

CARBANZ ECOMMERCE WEBSITE

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

A. MOHAMMED UMAR

(Reg.No: 211CA001)

Under the guidance of

Mrs. D. HEMALATHA M.Sc., M.Phil.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

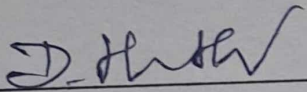
(Affiliated to Bharathiar University)

Coimbatore-641 029

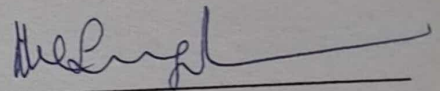
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**CARBANZ ECOMMERCE WEBSITE**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **A. MOHAMMED UMAR (Reg.no : 211CA001)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide

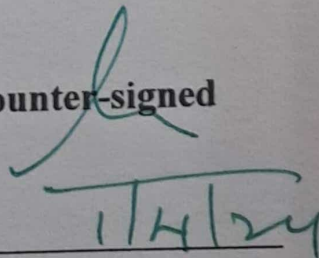


Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

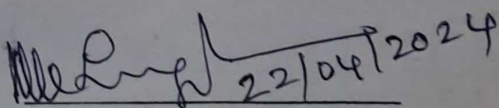


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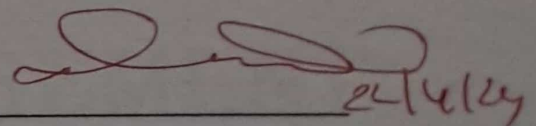


Principal

Submitted for the viva voce examination held on 22/04/2024
PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE



INTERNAL EXAMINER



EXTERNAL EXAMINER



CERTIFICATE

This is to certify that **Mr. A. MOHAMMED UMAR(211CA001)**, III-BCA, as per the curriculum he has completed his final semester project entitled as **"CARBANZ - ECOMMERCE WEBSITE"** from (18.12.2023 to 1.03.2024)

Place : Coimbatore

Date: 10.3.2024



Authorized Signatry

BLOOD BANK MANAGEMENT SYSTEM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

P.KARTHICK

(Reg.No: 211CA002)

Under the guidance of

Mrs.D.HEMALATHA., M.Sc., M.Phil.,

Assistant Professor, Department of Computer Applications



**DEPARTMENT OF COMPUTER APPLICATIONS KONGUNADU ARTS
AND SCIENCE COLLEGE (AUTONOMOUS)**

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled **“BLOOD BANK MANAGEMENT SYSTEM”**, submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **P.KARTHICK (Reg.no : 211CA002)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

D. Anderson

Signature of the Guide

Mike Ruppel

Head of the Department



Counter-signed

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

Counter-signed



Principal 11/4/24

Principal

Submitted for the viva voce examination held on 22/4/24

ne viva voce examination held
Kongunadu Arts & Science College
COIMBATORE

Medhly 22/04/2024
INTERNAL EXAMINER

INTERNAL EXAMINER

EXTERNAL EXAMINER

EXTERNAL EXAMINER

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. P.KARTHICK (211CA002)** was pursuing Third Year BCA in Kongunadu College of Arts and Science ,Coimbatore has successfully completed the project of **BLOOD BLANK MANAGEMENT SYSTEM** in our concern from January 2024 to March 2024.

For SIAM COMPUTING,



Mr. Pradeep Rajasekar

Technical Lead Operations

ACKNOWLEDGEMENT

CAR RENTAL MANAGEMENT SYSTEM

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

S.VIGNESHKUMAR

(Reg.No: 211CA003)

Under the guidance of

Dr. K. Sumangala, MCA., M.Phil., Ph.D.,

Associate Professor & Head, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

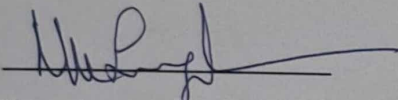
(Affiliated to Bharathiar University)

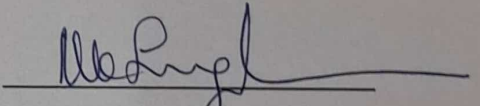
Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "CAR RENTAL MANAGEMENT SYSTEM", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **S.VIGNESHKUMAR (Reg.no : 211CA003)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

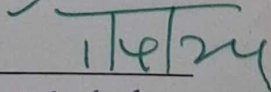

Signature of the Guide


Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

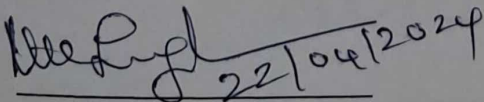


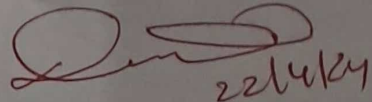
Counter-signed


Principal
Kongunadu Arts and Science College

COIMBATORE - 641 029.

Submitted for the viva voce examination held on 22/9/24


INTERNAL EXAMINER


EXTERNAL EXAMINER

DATE: 20.3.2024

CERTIFICATE

This is to certify that **Mr. VIGNESHKUMAR S (Roll No: 211CA003)**, III BCA Student of “**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**” has completed his project work entitled “**CAR RENTAL MANAGEMENT SYSTEM**” in our organization during the period from December 2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future endeavors.

Thanking You.

Regards,

Nitroware Technologies Pvt. Ltd.,

LEAF DISEASE DETECTION USING DEEP LEARNING

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

C. CHANDRASEKAR

(Reg.No: 211CA004)

Under the guidance of

Mrs. P. Indumathi, MCA., M.Phil., B.Ed,

Assistant Professor, Department of Computer Applications



**DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

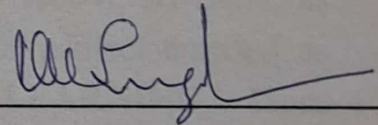
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**LEAF DISEASE DETECTION USING DEEP LEARNING**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **C. CHANDRASEKAR (Reg.no : 211CA004)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



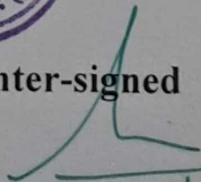
Signature of the Guide



Head of the Department



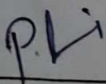
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28/3/24

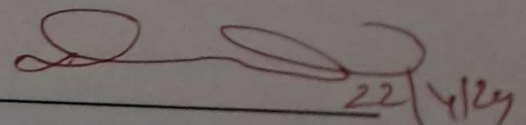
PRINCIPAL,
Kongunadu Arts and Science College,
COIMBATORE.

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

Submitted for the viva voce examination held on 22-04-2024



INTERNAL EXAMINER


22/4/24

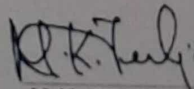
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that **Mr. C. CHANDRASEKAR(211CA004)**, III-BCA, as per the curriculum he has completed his final semester project entitled as **“LEAF DISEASE DETECTION USING DEEP LEARNING”** from (5.01.2024 to 15.03.2024)

Place : Coimbatore

Date: 20.3.2024



M.K.JEEVARAJAN
DIRECTOR
PANTECHSOLUTIONS
www.pantechsolutions.net

LEAF DISEASE DETECTION USING DEEP LEARNING PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

S. ARVINDSUNDARAM
(Reg.No: 211CA005)

Under the guidance of

Dr. K.Sumangala, MCA., M.Phil.,Ph.D.,

Associate Professor & Head, Department of Computer Applications



**DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled **“LEAF DISEASE DETECTION USING DEEP LEARNING”**, submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **S. ARVINDSUNDARAM (Reg.no : 211CA005)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

28/03/2024

Signature of the Guide

W. Long

Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunur Arts and Science College
Chennai-600 083



Counter-signed

igned

28/3/24

Principal

PRINCIPAL

Kongunadu Arts & Science College

Submitted for the viva voce examination held on 22-04-2024

W. Long 22/4/24

INTERNAL EXAMINER

22/4/24

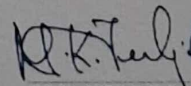
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that **Mr. S. ARVINDSUNDARAM(211CA005)**, III-BCA, as per the curriculum he has completed his final semester project entitled as **“LEAF DISEASE DETECTION USING DEEP LEARNING”** from (5.01.2024 to 15.03.2024)

Place : Coimbatore

Date: 20.3.2024


M.K.JEEVARAJAN
DIRECTOR
PANTECHSOLUTIONS
www.pantechsolutions.net

PREDICTION OF DISEASE USING MACHINE LEARNING ALGORITHMS

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

M. POOJA

(Reg.No: 211CA006)

Under the guidance of

Mr. L. HALDURAI,

MCA, M.Phil, M.Sc (App.Psy), B.Ed, NET,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

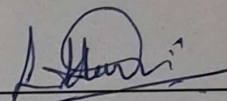
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**PREDICTION OF DISEASE USING MACHINE LEARNING ALGORITHMS**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **M. Pooja (Reg.no : 211CA006)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

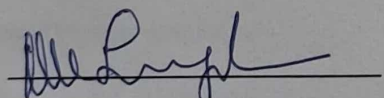
Place: Coimbatore

Date: 27-3-24



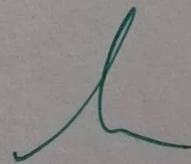
Signature of the Guide





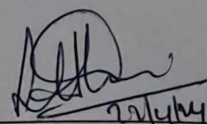
Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College

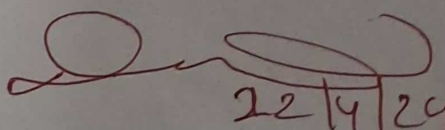

28/3/24

Principal
Principal
Kongunadu Arts and Science College
COIMBATORE - 641 029.

Submitted for the viva voce examination held on 22/04/24.



INTERNAL EXAMINER


22/4/24

EXTERNAL EXAMINER

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. POOJA M (Reg No: 211CA006)**, of **III BCA** from **Kongunadu Arts and Science College, Coimbatore** has successfully completed her project entitled **“Prediction of Disease using Machine Learning Algorithm”** in our esteemed organization. The Project duration is from **08.12.2023 to 05.03.2024**.

During the tenure candidate's performance was found to be good and satisfactory.

For SIAM COMPUTING,



Mr. Pradeep Rajasekar

Technical Lead Operations

ACKNOWLEDGEMENT

HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

V V. SANJAY

(Reg.No: 211CA007)

Under the guidance of

Ms.P . INDUMATHI, MCA., M.Phil., B.Ed.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

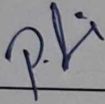
(Affiliated to Bharathiar University)

Coimbatore-641 029

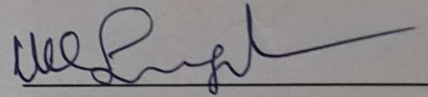
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **V.V. SANJAY** (Reg.no : 211CA007) during the period of study(2019-2022) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide

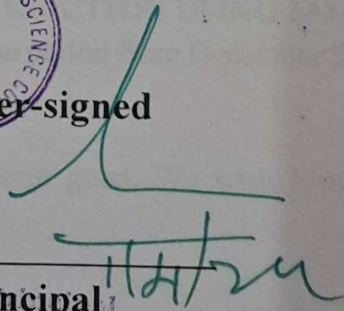


Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29



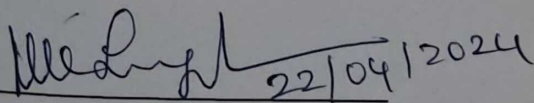
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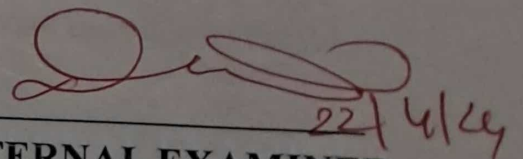
Principal

Kongunadu Arts and Science College
COIMBATORE - 641 029

Submitted for the viva voce examination held on 22-04-2024


22/04/2024

INTERNAL EXAMINER


22/4/24

EXTERNAL EXAMINER

DATE:12.3.2024

CERTIFICATE

This is to certify that **Mr. SANJAY VV (Roll No:211CA007), III BCA Student of "KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) "** has completed his project work entitled "**HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS "** in our organization during the period from December 2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future endeavors.

Regards,

Nitroware Technologies Pvt. Ltd.,

ONLINE PURE HARVEST DELIVERY SYSTEM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

DEVINRAJ T

(Reg.No: 211CA008)

Under the guidance of

Dr. G. DONA RASHMI, MCA., M.Phil., B.Ed., Ph.D.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

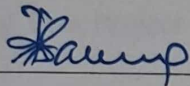
(Affiliated to Bharathiar University)

Coimbatore-641 029

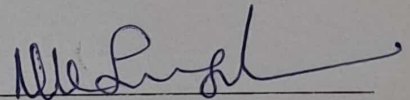
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled **"ONLINE PURE HARVEST DELIVERY SYSTEM"**, submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **DEVINRAJ T (Reg.no : 211CA008)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



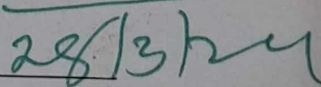
Signature of the Guide



Head of the Department
Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29



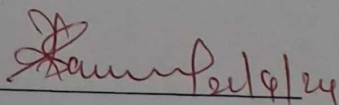
Counter-signed



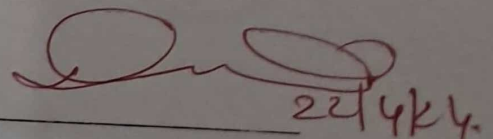
Principal

Kongunadu Arts and Science College

Submitted for the viva voce examination held on 22.04.2024



INTERNAL EXAMINER



EXTERNAL EXAMINER

DATE:20.3.2024

To,

Head of the Department,

Kongunadu Arts and Science College(Autonomous),

Coimbatore-641029

Respected Sir/Madam,

Sub: Final Year Project Completion Regarding ,

This is to certify that **Mr. DEVINRAJ T (Roll No:211CA008)**, III BCA Student of "**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**" has completed his project work entitled "**ONLINE PURE HARVEST DELIVERY SYSTEM**" in our organization during the period from December 2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future endeavors.

Thanking You.

Regards,

Nitroware Technologies Pvt.Ltd.,

HACTRIX – LEARNING PLATFORM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

LOGESH KUMAR. J

(Reg. No: 211CA009)

Under the guidance of

Dr. G. DONA RASHMI, M.C.A., M.Phil., B.Ed., Ph.D.,

Associate Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

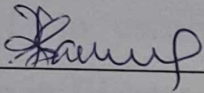
(Affiliated to Bharathiar University)

Coimbatore-641 029

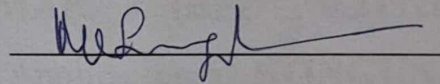
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled “**HACTRIX – Learning Platform**”, submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **LOGESH KUMAR. J (Reg.no: 211CA009)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide



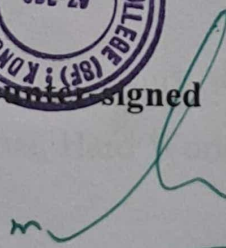
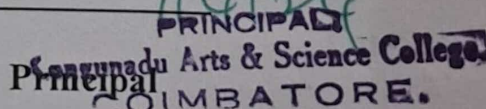
Head of the Department

Head of the Department

Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

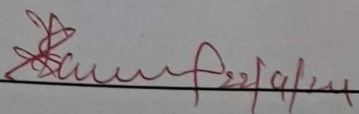


Counter signed

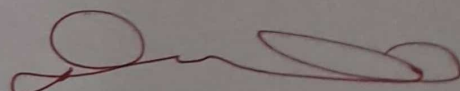



Principal
Kongunadu Arts & Science College
COIMBATORE.

Submitted for the viva voce examination held on 22-04-2024



INTERNAL EXAMINER



EXTERNAL EXAMINER

22/4/24

SoftLoft Technologies

Place: Coimbatore

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. LOGESH KUMAR. J** (Reg. No.211ca009) studying in III year BCA (Bachelor of Computer Application at **KONGUNADU ARTS AND SCIENCE COLLEGE**, Coimbatore has successfully completed his project work entitled as “**HACTRIX – Learning Platform**” in our concern from **December 2023 to March 2024**.

During this period of his Project work with us. He had been exposed to different process was found punctual, Hard Working and Inquisitive. We wish him every success in his life and career.

For SoftLoft Technologies


Hr Manager

HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

K. SHALNI

(Reg.No: 211CA010)

Under the guidance of

Ms.P . INDUMATHI, MCA., M.Phil., B.Ed.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **K. SHALNI** (Reg.no : **211CA010**) during the period of study(2019-2022) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

PLi

Signature of the Guide

Me Rugh

Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29



Counter-signed

14/24
Principal

Kongunadu Arts and Science College

COIMBATORE - 641 029.

Submitted for the viva voce examination held on 22.04.2024

PLi

INTERNAL EXAMINER

22/4/24

EXTERNAL EXAMINER



Nitroware
Technologies Pvt. Ltd.

*Accelerate Towards
Success. . .*

223, Tejas Compound, Pera
Naidu Layout, Nehru Street, Ramnagar,
Coimbatore - 641 009.

DATE:12.3.2024

CERTIFICATE

This is to certify that **Ms. SHALNI K (Roll No:211CA010), III BCA Student of "KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) "** has completed her project work entitled "**HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS "** in our organization during the period from December 2023 to March 2024.

Her conduct and behavior during the period were good. We wish her all success in future endeavors.



Regards,
Nitroware Technologies Pvt. Ltd.,

A DYNAMIC WEBSITE FOR HOME RELATED SERVICES

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

SABIN . S

(Reg.No:211CA011)

Under the guidance of

Ms. P. INDUMATHI, MCA., M.Phil., B.Ed.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "A DYNAMIC WEBSITE FOR HOME RELATED SERVICES", submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by SABIN. S (Reg.No : 211CA011) during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

Place: Coimbatore

Date: 01.04.2024

PLi

Signature of the Guide

Counter-signed



PLi

Head of the Department

Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

PLi

Principal

Principal
Kongunadu Arts and Science College
COIMBATORE - 641 029.

Submitted for the viva voce examination held on 22/04/2024.

PLi

INTERNAL EXAMINER

PLi

EXTERNAL EXAMINER

SoftLoft Technologies

Place: Coimbatore

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. SABIN . S (Reg. No.211ca011)** studying in III year BCA (Bachelor of Computer Application at **KONGUNADU ARTS AND SCIENCE COLLEGE**, Coimbatore has successfully completed his project work entitled as **"A DYNAMIC WEBSITE FOR HOME RELATED SERVICES"** in our concern from **December 2023 to March 2024**.

During this period of his Project work with us. He had been exposed to different process was found punctual, Hard Working and Inquisitive. We wish him every success in his life and career.

For SoftLoft Technologies


Hr Manager

A BOT BASED BUS PASS AUTHENTICATION USING MACHINE LEARNING

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

D ASHVARDANI

(Reg. No: 211CA012)

Under the guidance of

Dr. G. DONA RASHMI., MCA, M.Phil., B.Ed., Ph.D.,
Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

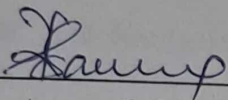
(Affiliated to Bharathiar University)

Coimbatore-641 029

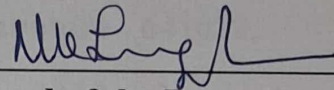
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "A BOT BASED BUS PASS AUTHENTICATION USING MACHINE LEARNING", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **D ASHVARDANI (Reg.no : 211CA012)** during the period of study(2019-2022) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide



Head of the Department

Head of the Department

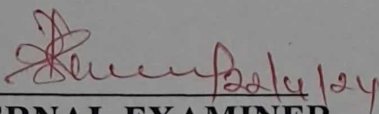
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29



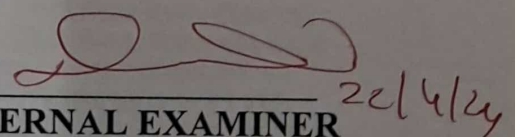
28/3/24
Principal

Kongunadu Arts & Science College

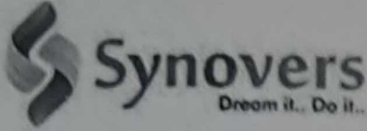
Submitted for the viva-voce examination held on 22/04/2024



INTERNAL EXAMINER



EXTERNAL EXAMINER



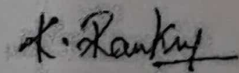
No.96c, Peranaidu Layout, Kalingarayan Street Ramnagar,
Gandhipuram, Tamil Nadu 641009

TO WHOM IT MAY CONCERN

This is to certify that **Ms. D. ASHVARDANI (211CA012)**, a student of **BCA at Kongunadu Arts and Science College, Coimbatore - 641029**, has successfully completed a project entitled **"A BOT BASED BUS PASS AUTHENTICATION USING MACHINE LEARNING"** in our concern from December 2023 to March 2024. We commend her dedication and diligence throughout the project duration.

We wish **Ms. D. ASHVARDANI** all the best for a bright future ahead.

For Synovers,



(Signature)

Synovers

404, Park Royal Complex
7th Street, Cross Cut Road
Gandhipuram -
Coimbatore-641 012.

CAR RENTAL MANAGEMENT SYSTEM
PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

RATHEESH S (Reg.No: 211CA013)

Under the guidance of

Mrs . NANDHINIEASWARI MSC.,M.PHIL.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

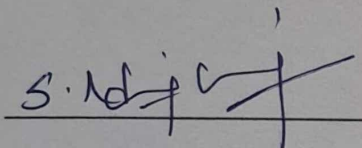
(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**CAR RENTAL MANAGEMENT SYSTEM**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **RATHEESH S (Reg.no : 211CA013)** during the period of study(2021- 2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide

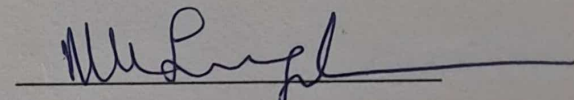


Counter-signed


1/4/24

Principal

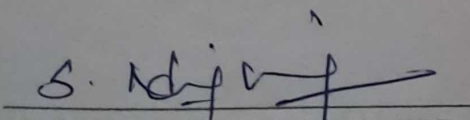
PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE

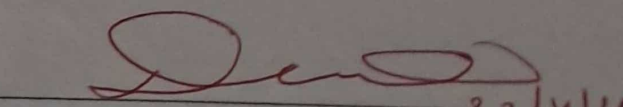


Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

Submitted for the viva voce examination held on 22/4/24


INTERNAL EXAMINER


EXTERNAL EXAMINER



Nitroware

Technologies Pvt. Ltd.

**Accelerate Towards
Success...**

223, Tejas Compound, Pera
Naidu Layout, Nehru Street, Ramnagar,
Coimbatore - 641 009.

DATE: 20.3.2024

CERTIFICATE

This is to certify that **Mr. RATHEESH S** (Roll No: 211CA013), III BCA Student of "**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**" has completed his project work entitled "**CAR RENTAL MANAGEMENT SYSTEM**" in our organization during the period from December 2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future endeavors.

Thanking You.



Nitroware Technologies Pvt. Ltd.,

CAMPUS RECRUITMENT SYSTEM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

R. SRI SARVAKEERTHANA

(Reg.No: 211CA014)

Under the guidance of

Mr. L. HALDURAI,

MCA, M.Phil, M.Sc (App.Psy), B.Ed, NET,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled “**CAMPUS RECRUITMENT SYSTEM**”, submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **R. SRI SARVAKEERTHANA (Reg.no : 211CA014)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

Place: Coimbatore

Date: 28-3-24



Signature of the Guide

Head of the Department

Head of the Department

Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 22

Principal

PRINCIPAL

Kongunadu Arts & Science College
COIMBATORE-641 029

Submitted for the viva voce examination held on 22/04/24.

INTERNAL EXAMINER

EXTERNAL EXAMINER

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms.SRI SARVA KEERTHANA .R 211CA014** was pursuing Third Year BCA in Kongunadu College of Arts and Science ,Coimbatore has successfully completed the project in our concern from January 2024 to March 2024.

For SIAM COMPUTING,



Mr. Pradeep Rajasekar

Technical Lead Operations

MULTIPLE EYE DISEASE DETECTION USING CONVOLUTIONAL NEURAL NETWORK

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

E.RAJESH

(Reg.No: 211CA016)

Under the guidance of

Mrs. S. NANDHINIESWARI, MSc., M.Phil.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

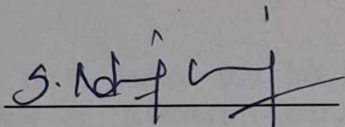
(Affiliated to Bharathiar University)

Coimbatore-641 029

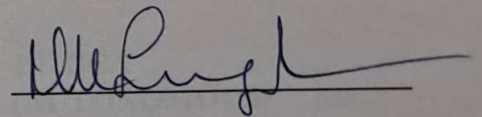
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled **"MULTIPLE EYE DISEASE DETECTION USING CONVOLUTIONAL NEURAL NETWORK"**, submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **E.RAJESH (Reg.no : 211CA016)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



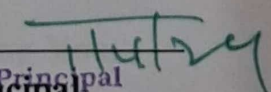
Signature of the Guide



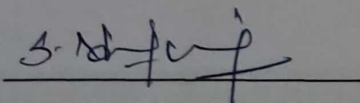
Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

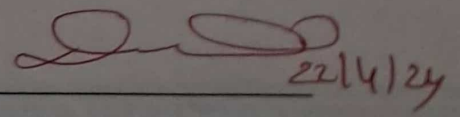



Principal
Kongunadu Arts and Science College
COIMBATORE - 641 029.

Submitted for the viva voce examination held on 22.04.24



INTERNAL EXAMINER



EXTERNAL EXAMINER



Nitroware

Technologies Pvt. Ltd.

**Accelerate Towards
Success...**

223, Tejas Compound, Pera
Naidu Layout, Nehru Street, Ramnagar,
Coimbatore - 641 009.

DATE:20.3.2024

To,

Head of the Department,
Kongunadu Arts and Science College(Autonomous),
Coimbatore-641029

Dear Sir/Madam,

Sub: Final Year Project Completion Regarding ,

This is to certify that **Mr. RAJESH E (Roll No:211CA016), III BCA**
Student of "**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**" has
completed his project work entitled "**MULTIPLE EYE DISEASE DETECTION USING
CONVOLUTIONAL NEURAL NETWORK**" in our organization during the period from December
2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future
endeavors.

Thanking You.



Nitroware Technologies Pvt. Ltd.,

HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

V. DEEPTHI

(Reg.No: 211CA018)

Under the guidance of

Dr. K. SUMANGALA, MCA., M.Phil., Ph.D.,

Associate Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

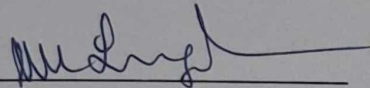
(Affiliated to Bharathiar University)

Coimbatore-641 029

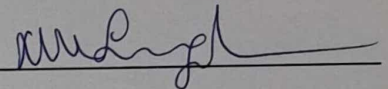
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS**", submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **V. DEEPTHI** (Reg.no : **211CA018**) during the period of study(2019-2022) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

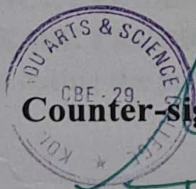


Signature of the Guide



Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29



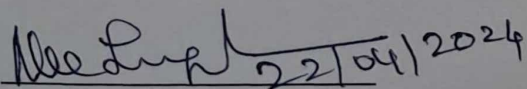
Counter-signed

Principal

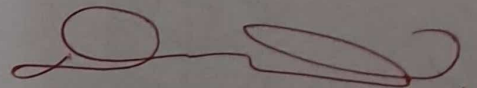
Kongunadu Arts and Science College

COIMBATORE - 641 029.

Submitted for the viva voce examination held on 22-04-2024



INTERNAL EXAMINER



EXTERNAL EXAMINER

DATE:12.3.2024

CERTIFICATE

This is to certify that **Ms. DEEPTHI V (Roll No:211CA018), III BCA Student of "KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) "** has completed her project work entitled "**HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS "** in our organization during the period from December 2023 to March 2024.

Her conduct and behavior during the period were good. We wish her all success in future endeavors.

Regards,

Nitroware Technologies Pvt. Ltd.,

DESIGNING SECURE AND EFFICIENT BIOMETRIC SECURE ACCESS MECHANISM FOR BANKING SERVICES

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

A. SARAVANAKUMAR

(Reg.No: 211CA019)

Under the guidance of

Mrs. P. Indumathi, MCA., M.Phil., B.Ed,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

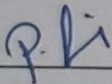
(Affiliated to Bharathiar University)

Coimbatore-641 029

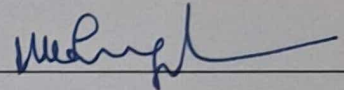
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "DESIGNING SECURE AND EFFICIENT BIOMETRIC - BASED SECURE ACCESS MECHANISM FOR BANKING SERVICES", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **A. SARAVANAKUMAR** (Reg.no : 211CA019) during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide

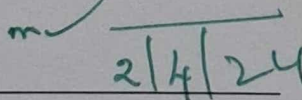


Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29



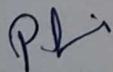
Counter-signed


2/4/24

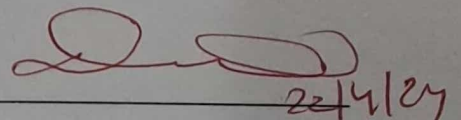
Principal

PRINCIPAL

Submitted for the viva voce examination held on 22/4/24
Kongunadu Arts & Science College
COIMBATORE.



INTERNAL EXAMINER


22/4/24

EXTERNAL EXAMINER

DATE: 20.3.2024

CERTIFICATE

This is to certify that **Mr. SARAVANA KUMAR.A** (Roll No: 211CA019), III BCA Student of "**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**" has completed his project work entitled "**DESIGNING SECURE AND EFFICIENT BIOMETRIC- BASED SECURE ACCESS MECHANISM FOR BANKING SERVICES**" in our organization during the period from December 2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future endeavors.

Thanking You.

Regards,

Nitroware Technologies Pvt. Ltd.,

BLOOD BANK MANAGEMENT SYSTEM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

VARUN. Y

(Reg. No: 211CA020)

Under the guidance of

Dr. G. DONA RASHMI, M.C.A., M.Phil., B.Ed., Ph.D.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

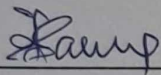
(Affiliated to Bharathiar University)

Coimbatore-641 029

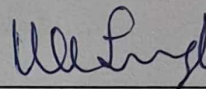
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**BLOOD BANK MANAGEMENT SYSTEM**", submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **VARUN. Y (Reg.no: 211CA020)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



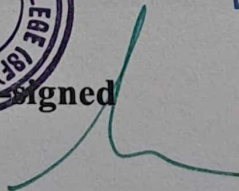
Signature of the Guide



Head of the Department



Counter signed

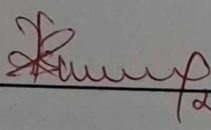


PRINCIPAL

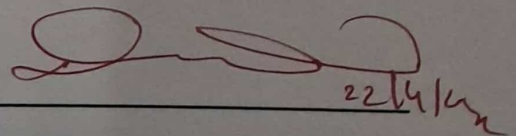
Principal Arts & Science College
COIMBATORE.

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

Submitted for the viva voce examination held on 22-04-2024



INTERNAL EXAMINER



EXTERNAL EXAMINER



PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Y.VARUN (211CA020)** was pursuing Third Year BCA in Kongunadu College of Arts and Science ,Coimbatore has successfully completed the project of **BLOOD BLANK MANAGEMENT SYSTEM** in our concern from January 2024 to March 2024.

For SIAM COMPUTING,



A handwritten signature in blue ink, appearing to read "P. Pradeep", written over a faint, large, stylized watermark of the Siam Computing logo.

Mr. Pradeep Rajasekar

Technical Lead Operations

SPORTS COMPLEX BOOKING SYSTEM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

G SIVA

(Reg.No: 211CA021)

Under the guidance of

Mrs. S.NANDHINIESWARI, M.Sc., M.Phil

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE(AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

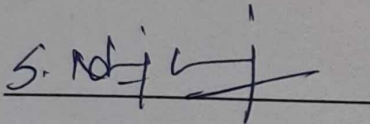
(Affiliated to Bharathiar University)

Coimbatore-641 029

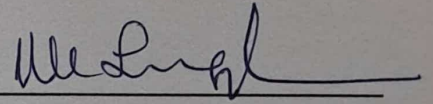
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**SPORTS COMPLEX BOOKING SYSTEM**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **G. SIVA (Reg.no : 211CA021)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide

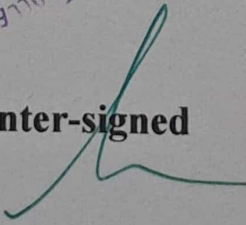


Head of the Department



Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

Counter-signed

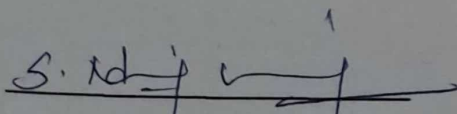


Principal

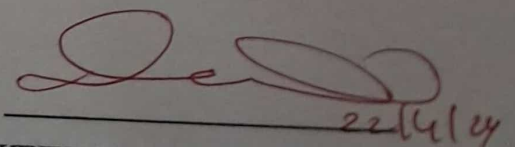
PRINCIPAL

Submitted for the viva voce examination held on 22/4/24

Kongunadu Arts & Science College
COIMBATORE



INTERNAL EXAMINER



EXTERNAL EXAMINER

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. SIVA .G 211CA021** was pursuing Third Year BCA in Kongunadu College of Arts and Science ,Coimbatore has successfully completed the project of **SPORTS COMPLEX BOOKING SYSTEM** in our concern from January 2024 to March 2024.

For SIAM COMPUTING,



A handwritten signature in blue ink, likely belonging to Mr. Pradeep Rajasekar.

Mr. Pradeep Rajasekar

Technical Lead Operations

**DESIGNING SECURE AND EFFICIENT BIOMETRIC - BASED
SECURE ACCESS MECHANISM FOR BANKING SERVICES**

Submitted to

Kongunadu Arts and Science College (Autonomous)

Affiliated to Bharathiar University in partial fulfillment of the requirements for the
award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

MUTHAMIL SELVAN M (211CA022)

Under the guidance of

Dr. G.DONA RASHMI, M.C.A., M.Phil., B.Ed., Ph.D.,



**DEPARTMENT OF COMPUTER APPLICATIONS KONGUNADU ARTS
AND SCIENCE COLLEGE (AUTONOMOUS)**

Re-accredited by NAAC with A+ Grade (4th Cycle)

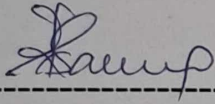
College of Excellence (UGC)

Coimbatore – 641 029.

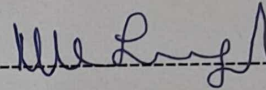
APRIL - 2024

CERTIFICATE

This is to certify that the Project work entitled "DESIGNING SECURE AND EFFICIENT BIOMETRIC - BASED SECURE ACCESS MECHANISM FOR BANKING SERVICES" submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University in partial fulfillment of the requirement Degree for Bachelor of Computer Applications is a record of original Project work done by **Dr. G. DONA RASHMI, M.C.A., M.Phil., B.Ed., Ph.D.,** during the period of study (2021 – 2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore, under my supervision and the project has not formed the basis for the award any Degree/Diploma/Associate ship/Fellowship or similar title to any candidate of any University.



Signature of the Guide



Head of the Department

Head of the Department

Department of Computer Applications(UG)

Kongunadu Arts and Science College

Coimbatore - 29



Council signed

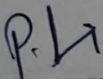
28/3/24

Principal

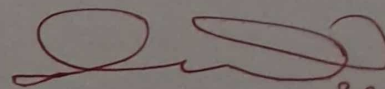
PRINCIPAL,
Kongunadu Arts & Science College,
COIMBATORE.

Submitted for the viva voce examination held on

22/04/2024



INTERNAL EXAMINER



EXTERNAL EXAMINER

DATE:20.3.2024

CERTIFICATE

This is to certify that **Mr. MUTHAMIL SELVAN .M** (Roll No:211CA022), III BCA Student of "**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**" has completed his project work entitled "**DESIGNING SECURE AND EFFICIENT BIOMETRIC- BASED SECURE ACCESS MECHANISM FOR BANKING SERVICES**" in our organization during the period from December 2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future endeavors.

Thanking You.

Regards,

Nitroware Technologies Pvt. Ltd.,

A BOT BASED BUS PASS AUTHENTICATION USING MACHINE LEARNING

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

M. DEVIPRIYA

(Reg. No: 211CA023)

Under the guidance of

Mrs. P. INDUMATHI, MCA, M.Phil., B.Ed.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

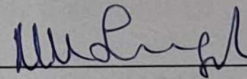
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "A BOT BASED BUS PASS AUTHENTICATION USING MACHINE LEARNING", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **M. DEVIPRIYA (Reg.no : 211CA023)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide



Head of the Department



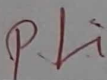
Counter-signed

Principal

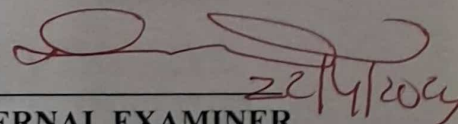
Kongunadu Arts & Science College
COIMBATORE

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

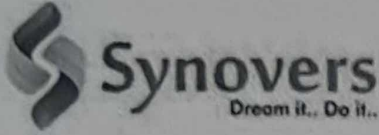
Submitted for the viva voce examination held on 22/04/2024.



INTERNAL EXAMINER


22/4/2024

EXTERNAL EXAMINER



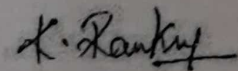
No.96c, Peranaidu Layout, Kalingarayan Street Ramnagar,
Gandhipuram, Tamil Nadu 641009

TO WHOM IT MAY CONCERN

This is to certify that **Ms. M. DEVIPRIYA (211CA023)**, a student of **BCA at Kongunadu Arts and Science College, Coimbatore - 641029**, has successfully completed a project entitled **“A BOT BASED BUS PASS AUTHENTICATION USING MACHINE LEARNING”** under our concern from December 2023 to March 2024. We commend her dedication and diligence throughout the project duration.

We wish **Ms. M. DEVIPRIYA** all the best for a bright future ahead.

For Synovers,



(Signature)

Synovers
404, Park Royal Complex
7th Street, Cross Cut Road
Gandhipuram -
Coimbatore-641 012.

PRODUCT SEGMENTATION USING NLP

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

R.RAJARAJESHWARI

(Reg.No: 211CA026)

Under the guidance of

Mrs. D. HEMALATHA, M.Sc., M.Phil.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

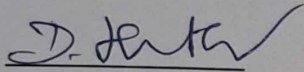
(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

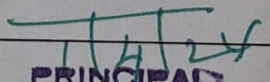
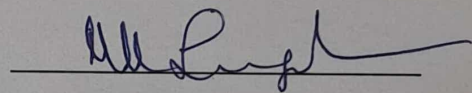
This is to certify that the project work entitled “ **PRODUCT SEGMENTATION USING NLP**”, submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **RAJARAJESHWARI. R(211CA026)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of BCA Degree under Bharathiar University.



Signature of the Guide



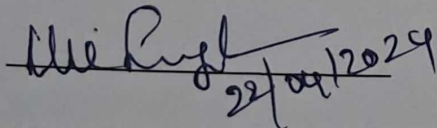
Counter-signed


PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE.

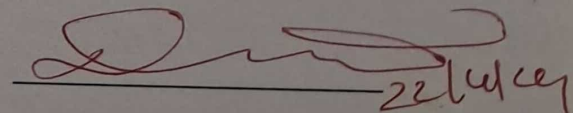
Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

Submitted for the viva voce examination held on 22/4/2024


22/04/2024

INTERNAL EXAMINER


22/04/2024

EXTERNAL EXAMINER



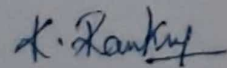
No.96c, Peranaidu Layout, Kalingarayan Street Ramnagar,
Gandhipuram, Tamil Nadu 641009

TO WHOM IT MAY CONCERN

This is to certify that **Ms. R. RAJARAJESHWARI (211CA026)**, a student of **BCA at Kongunadu Arts and Science College, Coimbatore - 641029**, has successfully completed a project entitled **“PRODUCT SEGMENTATION USING NLP”** under our concern from December 2023 to March 2024. We commend her dedication and diligence throughout the project duration.

We wish **Ms. R. RAJARAJESHWARI** all the best for a bright future ahead.

For Synovers,



(Signature)

Synovers

404, Park Royal Complex
7th Street, Cross Cut Road
Gandhipuram -
Coimbatore-641 012.

ONLINE PURE HARVEST DELIVERY SYSTEM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

NAVEEN A

(Reg.No: 211CA027)

Under the guidance of

Mrs . NANDHINIEASWARI MSC.,M.PHIL.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

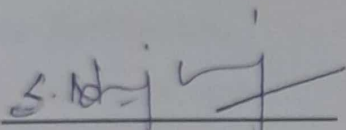
(Affiliated to Bharathiar University)

Coimbatore-641 029

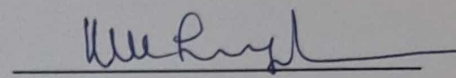
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**ONLINE PURE HARVEST DELIVERY SYSTEM**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **NAVEEN A (Reg.no : 211CA027)** during the period of study(2021- 2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



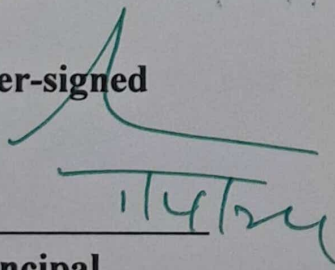
Signature of the Guide



Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

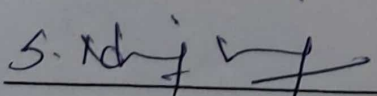
Counter-signed



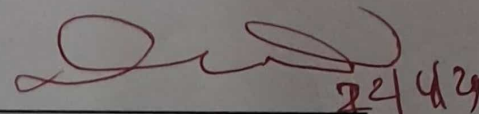
Principal

PRINCIPAL

Submitted for the viva voce examination held on 22/4/24
Kongunadu Arts & Science College
COIMBATORE



INTERNAL EXAMINER



EXTERNAL EXAMINER



Nitroware

Technologies Pvt. Ltd.

Accelerate Towards

Success. . .

223, Tejas Compound, Pera
Naidu Layout, Nehru Street, Ramnagar,
Coimbatore - 641 009.

DATE:20.3.2024

To,

Head of the Department,

Kongunadu Arts and Science College(Autonomous),

Coimbatore-641029

Dear Sir/Madam,

Sub: Final Year Project Completion Regarding ,

This is to certify that **Mr. NAVEENA A (Roll No:211CA027)**, III BCA Student of "**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**" has completed his project work entitled "**ONLINE PURE HARVEST DELIVERY SYSTEM**" in our organization during the period from December 2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future endeavors.

Thanking You.



Nitroware Technologies Pvt.Ltd.,

HACTRIX – LEARNING PLATFORM

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

ROHAN MOHANDASS

(Reg.No: 211CA028)

Under the guidance of

Dr. K. SUMANGALA, MCA., MPhil., PhD.,

Associate Professor, Head of the Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

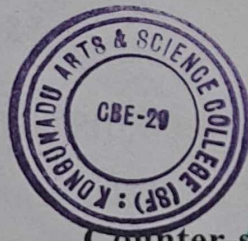
This is to certify that the project work entitled “**HACTRIX – Learning Platform**”, submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **ROHAN MOHANDASS (Reg.no : 211CA028)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

M. Long

Signature of the Guide

Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29



Counter-signed

PRINCIPAL
Engineering & Science College
COIMBATORE.

Submitted for the viva voce examination held on 22/04/2024

22/04/2024

INTERNAL EXAMINER

22/4/2009

EXTERNAL EXAMINER

SoftLoft Technologies

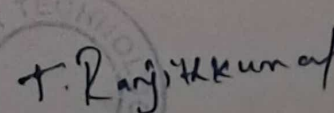
Place: Coimbatore

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. ROHAN MOHANDASS (Reg. No.211ca028) studying in III year BCA (Bachelor of Computer Application at KONGUNADU ARTS AND SCIENCE COLLEGE, Coimbatore has successfully completed his project work entitled as “HACTRIX – Learning Platform” in our concern from December 2023 to March 2024.

During this period of his Project work with us. He had been exposed to different process was found punctual, Hard Working and Inquisitive. We wish him every success in his life and career.

For SoftLoft Technologies


Hr Manager

MULTIPLE EYE DISEASE DETECTION USING CONVOLUTIONAL NEURAL NETWORK

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

D.KEVIN

(Reg.No: 211CA029)

Under the guidance of

Ms. P. INDUMATHI, MCA., M.Phil., B.Ed.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "MULTIPLE EYE DISEASE DETECTION USING CONVOLUTIONAL NEURAL NETWORK", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **D.KEVIN** (Reg.no : 211CA029) during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

P.Li

Signature of the Guide

[Signature]

Head of the Department



Counter-signed

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

[Signature]
Principal

Submitted for the viva voce examination held on 22/4/2024
Principal
Kongunadu Arts & Science College
COIMBATORE

P.Li

INTERNAL EXAMINER

[Signature]
22/4/2024

EXTERNAL EXAMINER

DATE:20.3.2024

To,

Head of the Department,

Kongunadu Arts and Science College(Autonomous),

Coimbatore-641029

Dear Sir/Madam,

Sub: Final Year Project Completion Regarding ,

This is to certify that **Mr. KEVIN D (Roll No:211CA029)**, III BCA
Student of "**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**" has
completed his project work entitled "**MULTIPLE EYE DISEASE DETECTION USING
CONVOLUTIONAL NEURAL NETWORK**" in our organization during the period from December
2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future
endeavors.

Thanking You.

Regards,

Nitroware Technologies Pvt. Ltd.,

ENTERPRISE RESOURCE PLANNING

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

THOMNIC LITHVINA S

(Reg.No: 211CA030)

Under the guidance of

Mrs. D. HEMALATHA M.Sc., M.Phil.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

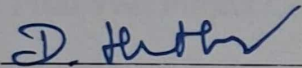
(Affiliated to Bharathiar University)

Coimbatore-641 029

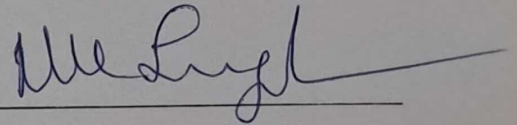
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled **“ENTERPRISE RESOURCE PLANNING”**, submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **THOMNIC LITHVINA S (Reg.no : 211CA030)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide



Head of the Department

Head of the Department

Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

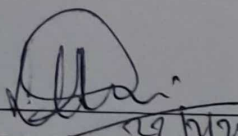


Counter-signed

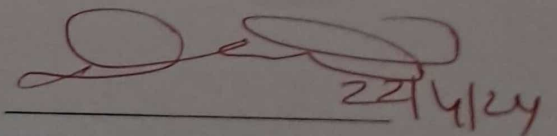
Principal

Kongunadu Arts and Science College

Submitted for the viva voce examination held on **22-04-2024**



INTERNAL EXAMINER



EXTERNAL EXAMINER

DATE:20.3.2024

To,

Head of the Department,

Kongunadu Arts and Science College(Autonomous),

Coimbatore-641029

Respected Sir/Madam,

Sub: Final Year Project Completion Regarding ,

This is to certify that **MS. THOMNIC LITHVINA S (Roll No:211CA030)**, III BCA Student of "**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**" has completed her project work entitled "**ENTERPRISE RESOURCE PLANNING**" in our organization during the period from December 2023 to March 2024.

Her conduct and behavior during the period were good. We wish her all success in future endeavors.

Thanking You.

Regards,



Nitroware Technologies Pvt Ltd.,

HACTRIX – LEARNING PLATFORM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

YOKESHVARAN. V

(Reg. No: 211CA031)

Recd

Under the guidance of

Dr. G. DONA RASHMI, M.C.A., M.Phil., B.Ed., Ph.D.,

Associate Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

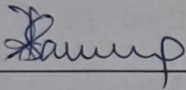
(Affiliated to Bharathiar University)

Coimbatore-641 029

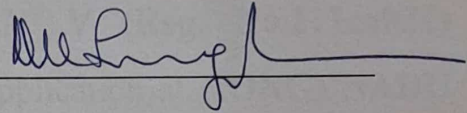
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**HACTRIX – Learning Platform**", submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **YOKESHVARAN. V (Reg.no: 211CA031)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide



Head of the Department



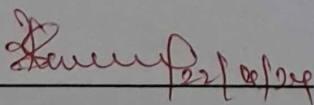
Counter-signed

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

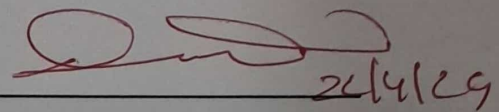
14/24
PRINCIPAL

Kongunadu Arts & Science College
COIMBATORE.
Principal

Submitted for the viva voce examination held on 22/04/2024



INTERNAL EXAMINER



EXTERNAL EXAMINER

SoftLoft Technologies

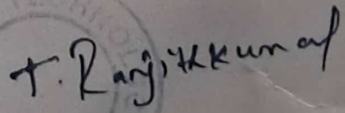
Place: Coimbatore

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. YOKESHVARAN. V (Reg. No.211ca031)** studying in III year BCA (Bachelor of Computer Application at **KONGUNADU ARTS AND SCIENCE COLLEGE**, Coimbatore has successfully completed his project work entitled as **“HACTRIX – Learning Platform”** in our concern from **December 2023 to March 2024.**

During this period of his Project work with us. He had been exposed to different process was found punctual, Hard Working and Inquisitive. We wish him every success in his life and career.

For SoftLoft Technologies


Hr Manager

A DYNAMIC WEBSITE FOR HOME RELATED SERVICES

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

P.TAMILMANI

(Reg.No:211CA032)

Under the guidance of

Mrs. S. NANDHINIESWARI, M.Sc., M.Phil.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "A DYNAMIC WEBSITE FOR HOME RELATED SERVICES", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by P. Tamilmani(Reg.no : 211CA032) during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

Place: Coimbatore

Date: 21.04.2024



Counter-signed

S. N. J. C.
Signature of the Guide

[Signature]

Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

[Signature]
22/4/24

Principal

PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE

Submitted for the viva voce examination held on 22/04/2024.

S. N. J. C.

INTERNAL EXAMINER

[Signature]
22/4/24

EXTERNAL EXAMINER

SoftLoft Technologies

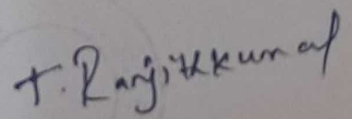
Place: Coimbatore

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.TAMILMANI.P (Reg. No.211CA032) studying in III year BCA (Bachelor of Computer Application) at KONGUNADU ARTS AND SCIENCE COLLEGE, Coimbatore has successfully completed his project work entitled as "A Dynamic Website for Home Related Service" in our concern from December 2023 to March 2024.

During this period of his Project work with us. He had been exposed to different process was found punctual, Hard Working and Inquisitive. We wish him every success in his life and career.

For SoftLoft Technologies


Hr Manager

CONTENT BASED IMAGE RETRIEVAL SYSTEM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

V. ARJUN

(Reg.No: 211CA033)

Under the guidance of

Mr. L. HALDURAI,

MCA, M.Phil, M.Sc (App.Psy), B.Ed, NET,
Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**CONTENT BASED IMAGE RETRIEVAL SYSTEM**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **V. ARJUN (Reg.no : 211CA033)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

Place: Coimbatore

Date: 28-3-24



Signature of the Guide

Head of the Department

Head of the Department

Department of Computer Applications(UG)

Kongunadu Arts and Science College

Coimbatore - 29

Submitted for the viva voce examination held on 22/04/2024.

Principal

PRINCIPAL

Kongunadu Arts & Science College

COIMBATORE.

INTERNAL EXAMINER

EXTERNAL EXAMINER

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. ARJUN V (Reg no:211CA033)**, of **III BCA** from **Kongunadu Arts and Science College, Coimbatore** has successfully completed his project entitled **“Content Based Image Retrieval System”** in our esteemed organization. The project duration is from 08.12.2023 to 05.03.2024.

During the tenure candidate's performance was found to be good and satisfactory

For SIAM COMPUTING,



Mr. Pradeep Rajasekar

Technical Lead Operations

BREAST CANCER PREDICTING SURVIVAL RATE USING MACHINE LEARNING

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

G. MALAVIKA

(Reg. No: 211CA034)

Under the guidance of

Mr. L. HALDURAI, MCA, M. Phil., M. Sc., (App. Psy)., B. Ed., NET.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore - 641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled “**BREAST CANCER PREDICTING SURVIVAL RATE USING MACHINE LEARNING**”, submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **G. MALAVIKA (211CA034)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of BCA Degree under Bharathiar University.

Place: Coimbatore

Date: 01-04-2024



Signature of the Guide

11/4/24

PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE

Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College

Submitted for the viva voce examination held on

22/4/2024

INTERNAL EXAMINER

22/4/24

EXTERNAL EXAMINER



No.96c, Peranaidu Layout, Kalingarayan Street Ramnagar,
Gandhipuram, Tamil Nadu 641009

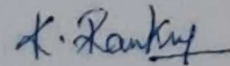
TO WHOM IT MAY CONCERN

This is to certify that **Ms. G. MALAVIKA(211CA034)**, a student of **BCA at Kongunadu Arts and Science College, Coimbatore - 641029**, has successfully completed a project entitled **“BREAST CANCER PREDICTING SURVIVAL RATE USING MACHINE LEARNING”** under our concern from December 2023 to March 2024.

We commend her dedication and diligence throughout the project duration.

We wish **Ms. G. MALAVIKA(211CA034)** all the best for a bright future ahead.

For Synovers,



(Signature)

Synovers

404, Park Royal Complex
7th Street, Cross Cut Road
Gandhipuram -
Coimbatore-641 012.

SPORTS COMPLEX BOOKING SYSTEM

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

R.NIRMAL RAJ.

(Reg.No: 211CA035)

Under the guidance of

Ms.D. HEMALATHA., M.Sc., M.Phil.

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE(AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

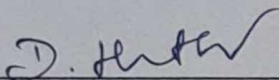
(Affiliated to Bharathiar University)

Coimbatore-641 029

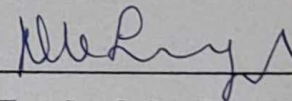
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**SPORTS COMPLEX BOOKING SYSTEM**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **R.NIRMAL RAJ (Reg.no : 211CA035)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide

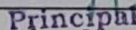


Head of the Department

Head of the Department
Department of Computer Applications
Kongunadu Arts and Science College
Coimbatore - 29



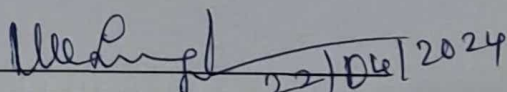
Counter-signed


Principal

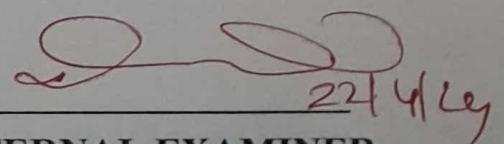
Kongunadu Arts and Science College

COIMBATORE - 641 029.

Submitted for the viva voce examination held on 22/04/2024


22/04/2024

INTERNAL EXAMINER


22/4/24

EXTERNAL EXAMINER

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. NIRMAL RAJ . R 211CA035** was pursuing Third Year BCA in Kongunadu College of Arts and Science ,Coimbatore has successfully completed the project of **ONLINE SPORTS COMPLEX SYSTEM** in our concern from January 2024 to March 2024.

For SIAM COMPUTING,



Mr. Pradeep Rajasekar

Technical Lead Operations

NUMBER PLATE DETECTION USING MACHINE LEARNING

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

MOHAMED FAZIL. A

(Reg. No: 211CA036)

Under the guidance of

Dr. G. DONA RASHMI, M.C.A., M.Phil., B. Ed., Ph.D.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE(AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade - 4th cycle

College of excellence (UGC)

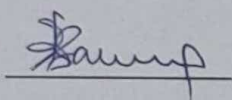
(Affiliated by Bharathiar University)

Coimbatore – 641029

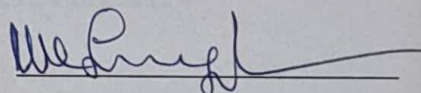
APRIL – 2024

CERTIFICATE

This is to certify that the project work entitled “**NUMBER PLATE DETECTION USING MACHINE LEARNING**”, submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **MOHAMED FAZIL. A(211CA036)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of BCA Degree.



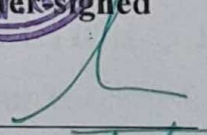
Signature of the Guide



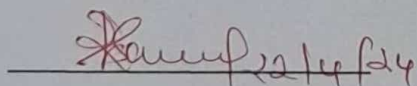
Head of the Department



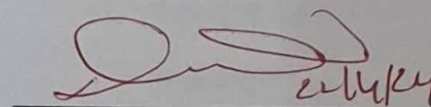
Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29


Principal
Kongunadu Arts & Science College
COIMBATORE.

Submitted for the viva voce examination held on 22/4/24



INTERNAL EXAMINER



EXTERNAL EXAMINER



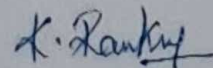
No.96c, Peranaidu Layout, Kalingarayan Street Ramnagar,
Gandhipuram, Tamil Nadu 641009

TO WHOM IT MAY CONCERN

This is to certify that **Mr. MOHAMED FAZIL A (211CA036)**, a student of **BCA at Kongunadu Arts and Science College, Coimbatore - 641029**, has successfully completed a project **"NUMBER PLATE DETECTION USING MACHINE LEARNING ALGORITHM"** our concern from December 2023 to March 2024. We commend his dedication and diligence throughout the project duration.

We wish **Mr. MOHAMED FAZIL. A** all the best for a bright future ahead.

For Synovers,



(Signature)

Synovers

404, Park Royal Complex
7th Street, Cross Cut Road
Gandhipuram -
Coimbatore-641 012.

PREDICTION OF DISEASE USING MACHINE LEARNING ALGORITHMS

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

M. DEEKSHA

(Reg.No: 211CA037)

Under the guidance of

Mr. L. HALDURAI,

MCA, M.Phil, M.Sc (App.Psy), B.Ed, NET,
Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "**PREDICTION OF DISEASE USING MACHINE LEARNING ALGORITHMS**", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **M. Deeksha (Reg.no : 211CA037)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

Place: Coimbatore

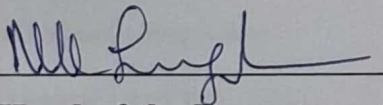
Date: 27-03-2024



Signature of the Guide



Counter-signed

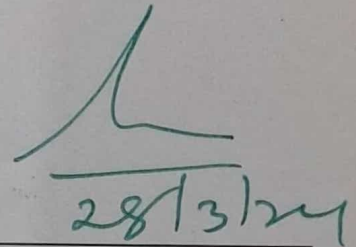


Head of the Department
Head of the Department

Department of Computer Applications(UG)
Kongunadu Arts and Science College

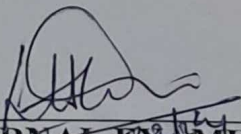
Coimbatore - 29

Submitted for the viva voce examination held on 22/04/24

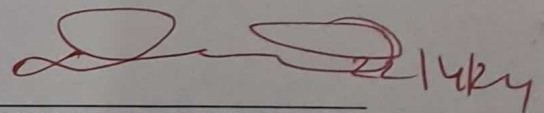


Principal
Principal

Kongunadu Arts and Science College
COIMBATORE - 641 029.



INTERNAL EXAMINER



EXTERNAL EXAMINER

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. DEEKSHA M (Reg No: 211CA037)**, of **III BCA** from **Kongunadu Arts and Science College, Coimbatore** has successfully completed her project entitled **“Prediction of Disease using Machine Learning Algorithm”** in our esteemed organization. The Project duration is from 08.12.2023 to 05.03.2024.

During the tenure candidate's performance was found to be good and satisfactory.

For SIAM COMPUTING,



Mr. Pradeep Rajasekar

Technical Lead Operations

ACKNOWLEDGEMENT

CARBANZ ECOMMERCE WEBSITE

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

U. MANIKANDAN

(Reg.No: 211CA038)

Under the guidance of

Dr. K. SUMANGALA, MCA., MPhil., PhD.,

Associate Professor & Head, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

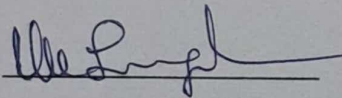
(Affiliated to Bharathiar University)

Coimbatore-641 029

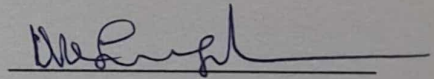
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled **"CARBANZ ECOMMERCE WEBSITE"**, submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **U. MANIKANDAN (Reg.no : 211CA038)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



Signature of the Guide



Head of the Department

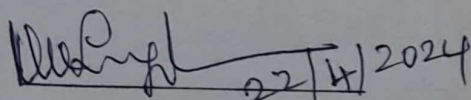


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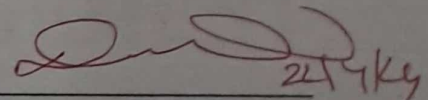
Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College

PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE

Submitted for the viva voce examination held on 22/04/2024



INTERNAL EXAMINER



EXTERNAL EXAMINER



CERTIFICATE

This is to certify that **Mr. U. MANI KANDAN(211CA038)**, III-BCA, as per the curriculum he has completed his final semester project entitled as “**CARBANZ - ECOMMERCE WEBSITE**” from (18.12.2023 to 1.03.2024)

Place : Coimbatore

Date: 10.3.2024



Authorized Signatry

SMART WAY BILLING

PROJECT REPORT

Submitted in partial fulfillment of there Requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

J.JAYANTH

(Reg.No: 211CA039)

Under the guidance of

Mr.L. HALDURAI,

MCA.,M.Phil.,M.Sc(App.Psy),.B.Ed,NET.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE(AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade-4th cycle College of

Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

APRIL-2024

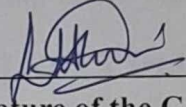
CERTIFICATE

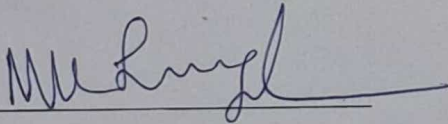
This is to certify that the project work entitled "SMART WAY BILLING", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **J. Jayanth(Reg.no : 211CA039)** during the period of study(2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

Place: Coimbatore

Date: 28-3-24




Signature of the Guide

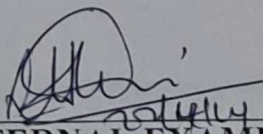


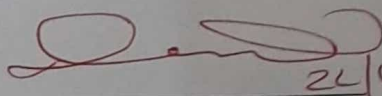
Head of the Department
Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29


28/3/24

Principal
Principal
Kongunadu Arts and Science College
COIMBATORE - 641 029.

Submitted for the viva voce examination held on 22/04/2024.


INTERNAL EXAMINER


24/4/24
EXTERNAL EXAMINER

SoftLoft Technologies

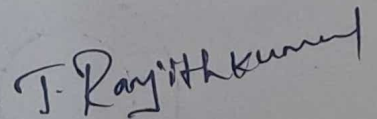
Place: Coimbatore

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. JAYANTH.J (Reg. No.211CA039)** studying in III year BCA (Bachelor of Computer Application) at **KONGUNADU ARTS AND SCIENCE COLLEGE, Coimbatore** has successfully completed his project work entitled as **“Smart Way Billing”** in our concern, from **December 2023 to March 2024**.

During this period of his Project work with us. He had been exposed to different process was found punctual, Hard Working and Inquisitive. We wish him every success in his life and career.

For SoftLoft Technologies



Hr Manager

HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

M. THOUFIC AHAMED

(Reg.No: 211CA040)

Under the guidance of

Dr. K. SUMANGALA, MCA., M.Phil., Ph.D.,

Associate Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

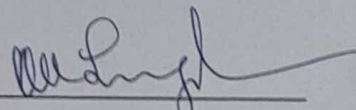
(Affiliated to Bharathiar University)

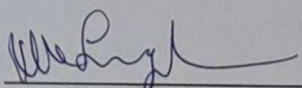
Coimbatore-641 029

APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS", submitted to Kongunadu Arts and Science College(Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **M. THOUFIC AHAMED (Reg.no : 211CA040)** during the period of study(2019-2022) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.


Signature of the Guide

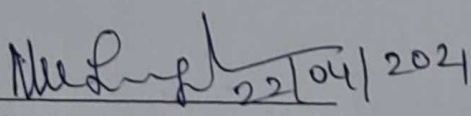

Head of the Department
Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

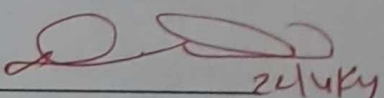

Counter-signed


Principal

Kongunadu Arts and Science College

Submitted for the viva voce examination on 22.04.2024


INTERNAL EXAMINER


EXTERNAL EXAMINER

DATE:12.3.2024

CERTIFICATE

This is to certify that **Mr. M. THOUFIC AHAMED (Roll No:211CA040)**, III BCA Student of **"KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) "** has completed his project work entitled **" HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS "** in our organization during the period from December 2023 to March 2024.

His conduct and behavior during the period were good. We wish him all success in future endeavors.

Regards,

Nitroware Technologies Pvt. Ltd.,

EV CHARGE STATION FINDER
PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by
ROHAN EBINAZER. M
(Reg. No: 211CA041)

Under the guidance of
Ms. P. INDUMATHI, MCA., M.Phil., B.Ed.,
Associate Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade – 4th cycle

College of Excellence (UGC)

(Affiliated to Bharathiar University)

Coimbatore-641 029

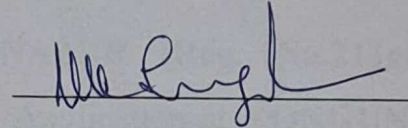
APRIL-2024

CERTIFICATE

This is to certify that the project work entitled "EV CHARGE STATION FINDER", submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **ROHAN EBINAZER. M (Reg.no: 211CA041)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.



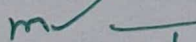
Signature of the Guide



Head of the Department



Counter-signed


01/04/2024

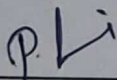
Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

Principal

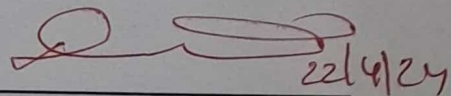
PRINCIPAL

Kongunadu Arts & Science College
COIMBATORE.

Submitted for the viva voce examination held on 22/4/24



INTERNAL EXAMINER


22/4/24

EXTERNAL EXAMINER

SoftLoft Technologies

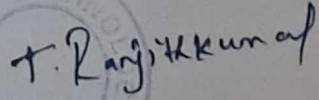
Place: Coimbatore

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. ROHAN EBINAZER (Reg. No.211ca041)** studying in III year BCA (Bachelor of Computer Application at **KONGUNADU ARTS AND SCIENCE COLLEGE**, Coimbatore has successfully completed his project work entitled as “ **EV CHARGE STATION FINDER** ” in our concern from **December 2023 to March 2024**.

During this period of his Project work with us. He had been exposed to different process was found punctual, Hard Working and Inquisitive. We wish him every success in his life and career.

For SoftLoft Technologies


Hr Manager

NUMBER PLATE DETECTION USING MACHINE LEARNING PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree of
BACHELOR OF COMPUTER APPLICATIONS

Submitted by

DHIBAGAR. S

(Reg. No: 211CA043)

Under the guidance of

Mrs. D. HEMALATHA M.Sc., M.Phil.,

Assistant Professor, Department of Computer Applications



DEPARTMENT OF COMPUTER APPLICATIONS

KONGUNADU ARTS AND SCIENCE COLLEGE(AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade - 4th cycle

College of excellence (UGC)

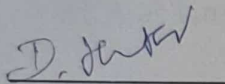
(Affiliated by Bharathiar University)

Coimbatore - 641029

APRIL – 2024

CERTIFICATE

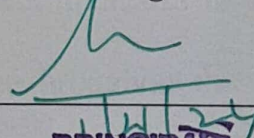
This is to certify that the project work entitled “ **NUMBER PLATE DETECTION USING MACHINE LEARNING** ”, submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the Degree of Bachelor of Computer Applications is a record of original project work done by **DHIBAGAR. S(211CA043)** during the period of study (2021-2024) in the Department of Computer Applications at Kongunadu Arts and Science College (Autonomous), Coimbatore under my supervision and the project has not formed on the basis of award of BCA Degree under Bharathiar University.

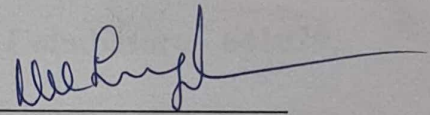


Signature of the Guide



Counter-signed

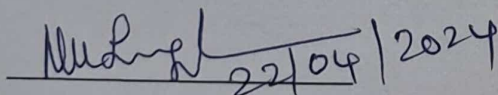

PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE.



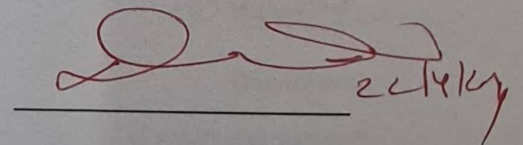
Head of the Department

Head of the Department
Department of Computer Applications(UG)
Kongunadu Arts and Science College
Coimbatore - 29

Submitted for the viva voce examination held on 22/4/24


22/04/2024

INTERNAL EXAMINER


22/4/24

EXTERNAL EXAMINER



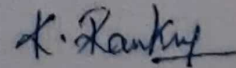
No.96c, Peranaidu Layout, Kalingarayan Street Ramnagar,
Gandhipuram, Tamil Nadu 641009

TO WHOM IT MAY CONCERN

This is to certify that **Mr. S. DHIBAGAR (211CA043)**, a student of **BCA at Kongunadu Arts and Science College, Coimbatore - 641029**, has successfully completed a project entitled **“NUMBER PLATE DETECTION USING MACHINE LEARNING ALGORITHM”** under our concern from December 2023 to March 2024. We commend her dedication and diligence throughout the project duration.

We wish **Mr. S. DHIBAGAR (211CA043)**, all the best for a bright future ahead.

For Synovers,



(Signature)

Synovers

404, Park Royal Complex
7th Street, Cross Cut Road
Gandhipuram -
Coimbatore-641 012.