

## DEPARTMENT OF POST-GRADUATE STUDIES AND RESEARCH IN COMPUTER SCIENCE

Mangalore University Mangalagangothri, Mangalore – 574 199

### CERTIFICATE

This is to certify that the project work entitled "DEEPFAKE DETECTION" been successfully carried out in the Department of Post-Graduate Studies Research in Computer Science by AISHWARYA .M (Reg. No: PISAZ22S126020), student of Fourth semester Master of Computer Application, under the supervision and guidance of MR.PRAKASH .M, Assistant Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

Chairperson

Chairman

Department of Post-Graduate Studies and Research in Computer Science Mangalore University, Mangatagangothri - 574 199

MANGALORE, KARNATAKA, INDIA

External Examiner

**Internal Examiner** 



Mangalore University
Mangalagangothri, Mangalore – 574 199

### CERTIFICATE

This is to certify that the project work entitled "TRAINING DASHBOARD" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by AKSHAY KUMAR S (Reg. No: P05AZ22S126002), student of Fourth Semester Master of Computer Application, under the supervision and guidance of Dr. B H SHEKHAR, Senior Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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#### CERTIFICATE

This is to certify that the project work entitled "AGRI SEVAK MANAGEMENT SYSTEM" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by ANJUSHREE H.R (Reg. No: P05AZ22S126003), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. H.L.SHASHIREKHA Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

Internal Guide Allashirelle

Chairperson

Department of Post Graduate Studies and

Research in Computer Science

Mangalore University Mannatagango Prin 374

Internal Examiner

External Examiner

Submitted for the viva-voce examination held on

29/05/2024



Mangalore University
Mangalagangothri, Mangalore – 574 199

## CERTIFICATE

This is to certify that the project work entitled "LUNG SOUND CLASSIFICATION USING CNN MODELS" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by APARNA (Reg. No: P05AZ22S126027), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. H. L. Shashirekha, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

Internal Guide Whashirethe

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Department of Post-Graduate Studies and Research in Computer Science

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MANGALQRE, KARNATAKA, INDIA

Internal Examiner

**External Examiner** 

Submitted for viva-voce examination held on \_

29/8/14



Mangalore University Mangalagangothri, Mangalore – 574 199

## CERTIFICATE

is to certify that the project work entitled "INTRACRANIAL HEMORRHAGE PREDICTION BY USING GENETIC CNN" has been successfully carried out in Department of Post-Graduate Studies and Research in Computer Science by **BHOOMIKA SUVARNA** (Reg. No: P05AZ22S126028), student of Fourth semester Master of Computer Application, under the supervision and guidance of Ass. Prof Mr.PRAKASH.M, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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MANGALORE, KARNATAK

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Mangalore University
Mangalagangothri, Mangaluru – 574 199

### CERTIFICATE

MOMETRIC SYSTEM USING DEEP LEARNING" has been constituted in the Department of Post- Graduate Studies and search in Computer Science by Ms. BINDU (Reg. No: P05AZ22S126004), ment of Fourth semester MCA, under the supervision and guidance of Mr. Masha M, Assistant Professor, Department of Post-Graduate Studies and search in Computer Science, Mangalore University. The project is partial ment of the requirements for the award of Master of Computer Science by Mangalore University during the academic year 2023-2024.

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Department of Post-Graduate Studies and Research in Computer Science Mangalore University Monoplescappothri - 574 199

MANGALURE, KARNATAKA, INDIA

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Sabmitted for the viva-voce examination held on

Examiner



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#### CERTIFICATE

This is to certify that the project work entitled "DIGITAL VOTING SYSTEM" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by CHETAN LAMANI (Reg. No: P05AZ22S126005), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. MANJAIAH D. H, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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xternal Examiner



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## CERTIFICATE

This is to certify that the project work entitled "DECOR PALACE" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by DEVIKA (Reg. No: P15 A 722 S126/19) student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. H. L. Shashirekha, Professor Desarrance of Post-Graduate Studies and Research in Computer Science Mangaine Courses The project is partial fulfilment of the requirements for the award of Master of Computer Application by Whingalore University during the academic year 2023-2024.

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Chairperson Department of Post - Graduate Studies and Research in Computer Science Mangalore University Mangalagangothri - 574199 MANGAL RE KAD LATAKA INDIA

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29/68/2024



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### CERTIFICATE

This is to certify that the project work entitled "SOCIAL MEDIA APPLICATION USING REACT.JS" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by DIVYA U.N (Reg. No: P05AZ22S126006), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. B. H. Shekar, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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#### CERTIFICATE

This is to certify that the project work entitled "BOOKS E-COMMERCE" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by JAGADEESHA C M.

Reg. No: P05AZ22S126007), student of Fourth semester Master of Computer Application, under the supervision and guidance of Prof. Dr. SHASHIREKHA H R, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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### CERTIFICATE

This is to certify that the project work entitled "BRAIN TUMOR DETECTION" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by LAVINA MARY LOBO (Reg. No: P05AZ22S126008), student of Fourth semester Master of Computer Application, under the supervision and guidance of Ass.Prof Prakash.M, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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## CERTIFICATE

This is to certify that the project work entitled "INTRACRANIAL HEMORRHAGE PREDICTION BY USING FUZZY SVM WITH PSO" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by MANISHA B(Reg.No: P05AZ22S126029), student of Third semester Master of Computer Application, under the supervision and guidance of Dr. Manjaiah D. H, Professor, Chairperson, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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## CERTIFICATE

This is to certify that the project work entitled "HELPHUB: A PROBLEM SOLVING PLATFORM" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by NIITHINKUMAR M (Reg. No: P05AZ22S126022), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. B.H. SHEKAR, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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#### CERTIFICATE

This is to certify that the project work entitled "Event Planning ChatBot" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by PAVAN N (Reg. No: P05AZ22S126001), student of Third semester Master of Computer Application, under the supervision and guidance of Dr. MANJAIAH D.H, Professor and Chairperson Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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#### **DEPARTMENT OF**

## POST-GRADUATE STUDIES AND RESEARCH IN COMPUTER SCIENCE

Mangalore University
Mangalagangothri, Mangalore – 574 199

## **CERTIFICATE**

This is to certify that the project work entitled "FITFUSION" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by PRADEEP KUMAR M

(Reg. No: P05AZ22S126021), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. Manjaiah D.H, Chairperson & Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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Submitted for the viva-voce examination held on \_

29/8/24



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## DEPARTMENT OF POST-GRADUATE STUDIES AND RESEARCH IN COMPUTER SCIENCE

Mangalore University Mangalagangotri, Mangalore - 574 199

## CERTIFICATE

This is to certify that the project work entitled "E-HEALTHCARE MANAGEMENT SYSTEM" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by PRIYANKA (Reg. No: P05AZ22S126009), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. MANJAIAH D.H, Chairperson, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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### CERTIFICATE

to certify that the project work entitled "ECO-SHOP" has been restully carried out in the Department of Post-Graduate Studies and in Computer Science by R.SHASHMITHA(Reg. No: Z22S126023), student of Fourth semester Master of Computer ation, under the supervision and guidance of Dr. H. L. Shashirekha, Department of Post-Graduate Studies and Research in Computer Mangalore University. The project is partial fulfilment of the mements for the award of Master of Computer Application by **Wassalore University** during the academic year 2023-2024.

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Departmentairpersonate Studies and Research in Computer Science

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# DEPARTMENT OF POST-GRADUATE STUDIES AND RESEARCH IN COMPUTER SCIENCE

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#### CERTIFICATE

This is to certify that the project work entitled "VYA Android App for Restaurant Table Reservation and Food Pickup" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by RAMCHENNA B (Reg. No: P05AZ22S126010), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. B.H SHEKAR, Professor Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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### CERTIFICATE

This is to certify that the project work entitled "FLORAL FIESSY" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by RESHMA K. UPPAR (Reg. No: P05AZ22S126011), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. H. L. Shashirekha, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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## CERTIFICATE

This is to certify that the project work entitled "Just a Rather Very Intelligent System [JARVIS]" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by ROJA T S (Reg. No: P05AZ22S126012), student of Fourth semester Master of Computer Application, under the supervision and guidance of Mr. Prakash M, Assistant Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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Department of Post-Graduate Studies and Research in Computer Science Mangalore University, Mangalogangethri - 574 190

MANGALORE, KARNATAKA, INDI

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Mangalore University Mangalagangothri, Mangalore – 574 199

### CERTIFICATE

This is to certify that the project work entitled "Ashirvad POC" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by SANJAY N (Reg. No: P05AZ22S126013), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. MANJAIAH D.H, Professor and Chairperson Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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Mangalore University, Mangalagangethri - 574 189

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## **CERTIFICATE**

This is to certify that the project work entitled "MaskAware" has been successfully carried out in the Department of Post- Graduate Studies and Research in Computer Science by Ms. SHAANI M (Reg. No: P05AZ22S126026), student of Fourth semester MCA, under the supervision and guidance of Dr. B. H. Shekar, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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Chairperson an Department of Fost-Graduate Studies and

Research in Compater Science
Wangalore University, Maggiora angethri - 574 190

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External Examiner

Submitted for the viva-voce examination held on \_

29/8/24



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Mangalagangothri, Mangalore – 574 199

#### CERTIFICATE

This is to certify that the project work entitled "UNIVERSITY DETAILS MANAGEMENT SYSTEM" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by SHARAT NAIK (Reg. No: P05AZ22S126014), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. B H SHEKHAR, Senior Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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### **CERTIFICATE**

This is to certify that the project work entitled "WHATSAPP API" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by SHREYASHREE (Reg. No: P05AZ22S126015), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. H. L. Shashirekha, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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# DEPARTMENT OF POST-GRADUATE STUDIES AND RESEARCH IN COMPUTER SCIENCE

Mangalore University
Mangalagangothri, Mangalore – 574 199

## CERTIFICATE

This is to certify that the project work entitled "VEHICLE SERVICE MANAGEMENT" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by SOURAV (Reg. No: P05AZ22S126025), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. Manjaiah D.H, Chairperson & Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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Chairperson
Department of Past-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

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Submitted for the viva-voce examination held on \_\_\_

29/8/24



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#### CERTIFICATE

This is to certify that the project work entitled "COLLEGE SOCIAL NETWORK" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by SURAKSHA (Reg. No: P05AZ22S126016), student of Fourth semester Master of Computer Application, under the supervision and guidance of Ass. Prof Prakash.M, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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Department of Post-Graduate Studies and Research in Computer Science Wangalore University, Mangalagangothri - 574 199 MANGALORE, KARNATAKA, INDIA



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#### CERTIFICATE

Using Machine Learning: Fingerprints and Hand Geometry" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by Mr TUSHAR BELCHADA (Reg. No: P05AZ22S126024), student of Fourth semester Master of Computer Application, under the supervision and guidance of MR. PRAKASH M, Assistant Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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Depart Chair person er Science
Research Programmer Science
Mangalore University, Mangalagan other - 574 199

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### CERTIFICATE

This is to certify that the project work entitled "WHATSAPP API" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by VIBHA (Reg. No: P05AZ22S126017), student of Fourth semester Master of Computer Application, under the supervision and guidance of Dr. Manjaiah D.H., Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by

Mangalore University during the academic year 2023-2024.

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Department of Post-Graduate Studies and
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29/08/2024



# DEPARTMENT OF POST-GRADUATE STUDIES AND RESEARCH IN COMPUTER SCIENCE

Mangalore University
Mangalagangothri, Mangalore – 574 199

## CERTIFICATE

This is to certify that the project work entitled "MEDICINE RECOMMENDATION SYSTEM" has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by VASHASWINI VN (Reg. No: P05AZ22S126018), student of Third semester Master of Computer Application, under the supervision and guidance of Dr. B. H. Shekar, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

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# DEPARTMENT OF POST-GRADUATE STUDIES AND RESEARCH IN COMPUTER SCIENCE

Mangalore University
Mangalagangothri, Mangalore – 574 199

## CERTIFICATE

SSIFICATION" has been successfully carried out in the Department of Postmate Studies and Research in Computer Science by YUKTHA C KARKERA
No: P05AZ22S126030), student of Fourth semester Master of Computer
lication, under the supervision and guidance of Dr. B.H Shekar Department of
Graduate Studies and Research in Computer Science, Mangalore University. The
lication by Mangalore University during the academic year 2023-2024.

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