Project Report

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "MEDICAL INSURANCE COST PREDICTION" is the bonafede work carried out by ANANDHU ANILKUMAR (210011021848) and student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023, in partial fulfilment of the requirement for the award of the degree in MSc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title,

2

PROJECT GUIDE

HEAD OF THE DEPARTMENT

Prof.Krishnakumar M.R Computer Science and Applications SAS SNDP Yogam College, Konni

Asst, Prof. Jijith V.S.

Computer Science and Application JITH V 8 SAS SNDP Yogam College Configurate Professo SAS SNDP Yogam College Computer Science SAS SNDP Yogam College Computer Science Computer S

Internal Examiner

External Examiner

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "MENTAL HEALTH TREATMENT PREDICTION USING MACHINE LEARNING" is the bonafide work carried out by SHIBI SHAJI(Reg.no:210011021859) student of Master of Computer Science, Sahodaran AyyappanSmaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE

Dr. Shaji N Raj

Dept. Of Computer Science&Applications

Internal Examiner

22/ HEAD OF THE DEPARTMENT

Mr.Krishnakumar.MR

Head of the Department

External Examiner

3

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE KONNI, PATHANAMTHITTA



MASTER OF COMPUTER SCIENCE CERTIFICATE

This is to certify that the Main Project entitled "Weather Data Analysis and Rainfall Prediction using Machine Learning" is the Bonafide work carried out SILPA MADHU (Reg.no.210011021860) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the mini project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Mrs Shaji N Raj Sourge Assistant professor Dept. of computer science SAS SNDP Yogam college, Konni

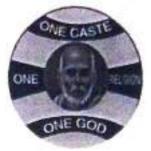
Internal Examine

or V

HEAD OF THE DEPARTMENT Mr. Krishnakumar M R Associate professor Dept. of computer science SAS SNDP Yogam college, Konni

External Examiner

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE KONNI, PATHANAMTHITTA



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "DEEP LEARNING FOR BRAIN TUMOR DETECTION FROM MRI IMAGES" is the Bonafide work carried out AKHILA D (Reg.no.210011021845) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the mini project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Mr. Shaji N Raj Assistant professor Dept. of computer science SAS SNDP Yogam college, Konni

HEAD OF THE DEPARTMENT Mr. Krishnakumar M R Associate professor Dept. of computer science SAS SNDP Yogam college, Konni

External Examiner

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



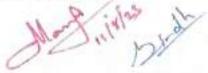
MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "Soil Type Prediction using Machine Learning" the bonafide work carried out by MIDHUN CHANDRAN(210011021857) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2023, in partial fulfilment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Mr. Shaji N Raj Assistant Proffessor Department of Computer Science Sahodaran Ayyappan Smaraka SNDP Yogam College Konni, Pathanamthitta

HEAD OF THE DEPARTMENT Mr. Krishnakumar M R Associate Proffessor Department of Computer Science Sahodaran Ayyappan Smaraka SNDP Yogam College Konni, Pathanamthitta



External Examiner

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "CAR PRICE PREDICTION USING MACHINE LEARNING" is the bonafide work carried out by AKSHAYA PRASANNAN (Reg.no:210011021846) student of Master of Computer Science, Sahodaran AyyappanSmaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Mr. Jijith VS

(Dept. Of Computer Science&Application Assistant Professor

HEAD OF THE DEPARTMENT Mr.Krishnakumar.MR

(Head of the Department.)

External Examiner

Internal Examiner

Dept. of Computer Science SAS SNDP Yogam College, Konni, Pathanamthilla-689 691

Dept.of Computer Science

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "RIVER WATER FORECASTING" is the bonafide work carried out by VIDHYA VISWANATH (Reg.no:210011021861) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Mrs.Spasiba Sunil Assistant Professor Department of Computer Science Sahodaran Ayyappan Smaraka SNDP Yogam College Konni, Pathanamthitta

HEAD OF THE DEPARTMENT

Mr.Krishnakumar.MR Associate Professor Department of Computer Science Sahodaran Ayyappan Smaraka SNDP Yogam College Konni, Pathanamthitta

Internal Examiner

External Examiner

SAS SNDP Yogam College, Konni

Dept.of Computer Science

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "MOVIE RECOMMENDATION SYSTEM" is the bonafide work carried out by ANAKIIA RAJENDRAN (Reg.no:210011021847) student of Master of Computer Science, Sahodaran AyyappanSmaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE

Dept. Of Computer Science&Applications

HEAD OF THE DEPARTMENT

Mr.Krishnakumar.MR Head of the Department

Esternal Examiner

Purchase Prediction Using ML

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "PURCHASE PREDICTION" is the bonafide work carried out by PREETHY M S (Reg.no:210011021858) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Dr. Shaii N Raj (Dept. Of Computer Sections)

HEAD OF THE DEPARTMENT Mr. Krishnakumar. MR

(Head of the Department)

External Examiner

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "LOAN ELIGIBILITY PREDICTION USING MACHINE LEARNING" is the bonafide work carried out by DIVYA DILEEP (Reg.no:210011021852) student of Master of Computer Science, Sahodaran AyyappanSmaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Dr. SHAJI N RAJ

(Dept. Of Computer Science & Applications)

HEAD OF THE DEPARTMENT Mr.Krishnakumar.MR

(Head of the Department.)

External Examiner

Internal Examiner

2

SAS SNDP Yogam College, Konni

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "STROKE PREDICTION" is the Bonafede work carried out ANJITHA MOHAN (Reg.no.210011021849) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

3

PROJECT GUIDE Mr. JIJITH V S Assistant professor Dept. of computer science SAS SNDP Yogam College,KonniPEN 720848 Assistant Professor

HEAD OF THE DEPARTMENT Mr. Krishnakumar M R Associate professor Dept. of Computer Science SAS SNDP Yogam College, Konni, Pathanamthitta-689 691 External Examiner

Internal Examiner

Breast Cancer Detection using MI,

Project report

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

KONNI, PATHANAMTHITTA (Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF SCIENCE IN COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "BREAST CANCER DETECTION USING ML" is the bonafide work carried out by ATHIRA.S(Reg.no: 210011021850) student of Master of Science in computer science, Sahodaran Ayyappan Smaraka SNDP Yogam College,Konni,Pathanamthitta, Kerala during the year 2021-2023, in partial fulfilment of the requirement for the award of the degree in MASTER OF SCIENCE IN COMPUTER SCIENCEof Mahatma Gandhi University, Kottayam and that the project has no formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Asst Prof. Jijith V S

(Dept. Of Computer Science&Applications)

HEAD OF THE DEPARTMENT Assoc Prof.Krishnakumar.MR

(Head of the Department.)

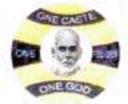
- Jield's

External Examiner

Internal Examiner

Department of Computer Science & Application

COLLEGE KONNI, PATHANAMTHITTA (Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "SUCCESS OF ZOMATO RESTAURANT AND RATE PREDICTION" is the bonafide work carried out by GOUTHAM A (Reg.no.210011021854) student of Master of Computer Science. Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the mini project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

Signature of the Guide

PROJECT GUIDE Asst, Prof. Jijith VS

(Dept. Of Computer Science & Applications) Assistant Professor AS SNDP Yogam College,

Signature of the Head of the Department

HEAD OF THE DEPARTMENT Assoc Prof.Krishnakumar.MR

(Head of the Department.)

stas

External Examiner

Internal Examiner

SAS SNDP YOGAM College, Konni

JIJITH V S

PEN 720848

Konni, Pathanamthilta-689 691

Department of Computer Science & Application

PROJECT TOPLY

TAKENEWS DUTE TRONSVERTM

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE.

CERTIFICATE

This is to certify that the Main Project entitled "FAKE NEWS DETECTION SYSTEM" is the bonafide work carried out by GEETHU SUGATHAN(Reg.no: 210011021853)student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the mini project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE

Dr. Shaji N Raj

HEAD OF THE DEPARTMENT

Mr. Krishnakumar M R Head of the Department

External Examine:

Internal Examiner

1.1.1.1

Phishing Website Detection

Project Report

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "PHISHING WEBSITE DETECTION using MachineLearning" is the bonafide work carried out by MALAVIKA AJI(210011021855) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE



Asst. Prof. Jijith V.S

Computer Science and Applications JIJITH V S PEN 720848 SAS SNDP Yogam College,KonniAssistant Professor Dept. of Computer Science SAS SNDP Yogam College

HEAD OF THE DEPARTMENT

Prof.Krishnakumar M.R Computer Science and Applications SAS SNDP Yogam College,Konni

External Examiner

Internal Examiner

Dept of Computer Science and Applications

Rainfall Prediction

Project Report

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Main Project entitled "RAINFALL PREDICTION" is the Bonafede work carried out AJITH T B (Reg.no.210011021844) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta. Kerala during the year 2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the mini project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Mr. JIJITH V S Assistant professor Dept. of computer science SAS SNDP Yogam college, Kongle N 720848 Dept. of Computer Science SAS SNDP Yogam College, SAS SNDP Yogam College,

HEAD OF THE DEPARPMENT Mr. Krishnakumar M R Associate professor Dept. of computer science SAS SNDP Yogam college,Kouni

Internal Examiner

Konni, Pathanamthitta-689 691 External Examiner

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE CERTIFICATE

This is to certify that the Main Project entitled "MENTAL HEALTH TREATMENT PREDICTION USING MACHINE LEARNING" is the bonafide work carried out by BINSY MATHEW(Reg.no:210011021851) student of Master of Computer Science, Sahodaran AyyappanSmaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

maria

PROJECT GUIDE

Dr. Shaji N Raj Dept. Of Computer Science&Applications

Internal Examiner

HEAD OF THE DEPARTMENT

Mr.Krishnakumar.MR Head of the Department

External Examiner

SAS SNDP Yogam College, Konni

Dept.of Computer Science

Spider Spectra Identification System using Deep Leatning

Project Report

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE.

CERTIFICATE

This is to certify that the Main Project entitled "Spider Identification System using Deep Learning" the bonafide work carried out by MANU M KUMAR(210011021856) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2020-2022, in partial fulfilment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project hasnot formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE Mrs. Deepthi K S Assistant Proffessor Department of Computer Science Sahodaran Ayyappan Smaraka SNDP Yogam College Konni, Pathanamthitta

ont

HEAD OF THE DEPARTMENT Mr. Krishnakumar M E Associate Proffessor Department of Computer Science Sahodaran Ayyappan Sinaraka SNDP Yogam College Konni, Pathanantisitta

External Examiner

Internal Examiner

Department of Computer Science

SAS SNDP Yogam College, Konni

 $\mathbf{2}$