# EFFICIENT AUTISM SEGMENTATION AND CLASSIFICATION IN CHILDREN USING DEEP LEARNING

A project work Submitted in partial fulfilment of the requirements for the award of the degree of

**BACHELOR OF TECHNOLOGY** 

IN

## COMPUTER SCIENCE AND ENGINEERING

Submitted by

Meleti Jayasri Parvathi

19551A0536

Pyla Gowri Sridevi

19551A05C2

Kalla Sireesha

19551A0592

Rayudu Jaya Krishna

19551A05C3

Under the guidance of

Shaik Yacoob

Sr. Assistant Professor

Department of CSE



NAAC 'A+' INSTITUTION

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM, A.P, Jawaharlal Nehru Technological University, Kakinada, A.P, India

**APRIL 2023** 

# GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)

CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM, A.P.

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### **BONAFIDE CERTIFICATE**

Certified that this project report "EFFICIENT AUTISM SEGMENTATION AND CLASSIFICATION IN CHILDREN USING DEEP LEARNING" is the Bonafide work of "M.JAYASRI PARVATHI (19551A0536), K.SIREESHA (19551A0592), P.GOWRI SRIDEVI (19551A05C2), R.JAYA KRISHNA (19551A05C3)" who carried out the project work under my supervision during the year 2022 to 2023, towards partial fulfilment of the requirements of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING as administered under the Regulations of GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS), submitted to any other University for the award of any degree.

Signature of the Supervisor

Dr. B. SUJATHA,

SHAIK YACOOB,

Sr. Assistant Professor,

Department of CSE.

Professor & Head of the Department

Signature of the Head of the Department

Department of Child Begarding & Technology (A)

NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM, A.P. India, 533 236.

External Viva voice conducted on 6. 4.2023

Internal Examiner

External Examiner

# SOFTWARE FLAW ESTIMATION USING QUALITY METRICS

### A PROJECT REPORT

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

## **BACHELOR OF TECHNOLOGY**

IN

## **COMPUTER SCIENCE & ENGINEERING**

Submitted by

A.ASHRITH SAI

Roll No.19551A0502

G.DANIEL KUMAR

Roll No.19551A0586

P.KALYANI DURGA

Roll No.19551A0552

K.GEETHA

Roll No.19551A0530

G.RAKESH

Roll No.19551A0583

Under the Supervision of Mr. V. Ajay Kumar
Assistant Professor
Department of CSE



#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
CHAITANYA KNOWLEDGE CITY, NH-16, RAJAHMUNDRY, AP, INDIA
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA, AP, INDIA

APRIL-2023

## GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Autonomous)

CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM 533296, AP

### BONAFIDE CERTIFICATE

Certified that this project report "SOFTWARE FLAW ESTIMATION USING QUALITY METRICS" is the Bonafide work of "A. ASHRITH SAI (19551A0502), P. KALYANI DURGA (19551A0552), G. DANIEL KUMAR (19555A0586) and K. GEETHA (19551A0530), G.RAKESH (19551A0583)", who carried out the project work under my supervision during the year 2022 to 2023, towards partial fulfillment of the requirements of the Degree of Bachelor of Technology in Computer Science & Engineering as administered under the Regulations of Godavari Institute of Engineering & Technology (A), Rajamahendravaram, AP, India and award of the Degree from Jawaharlal Nehru Technological University, Kakinada. The results embodied in this report have not been submitted to any other University for the award of any degree.

Signature of the Head of the Department

Signature of the Supervisor

Mr.V. Ajay Kumar

**Assistant Professor** 

Godavari Institute of Engineering &

Technology(A).

**Head Of The Department** 

Department of Computer Science & Engineering. Department of Computer Science & Engineering.

Godavari Institute of Engineering &

Technology(A). Head of the Department

Computer Science & Engineering Godavari Institute of Engineering & Technology (A)

NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM. A.P. India, 533 296.

Date:

External Viva voce conducted on

#### ATTENDANCE TRACKING SYSTEM USING DEEP LEARNING

A project work Submitted in partial fulfillment of the requirements for the award of the degree of

#### BACHELOR OF TECHNOLOGY IN

#### COMPUTER SCIENCE AND ENGINEERING

#### Submitted by

D.SANTHI PRIYA PIN:19551A0515 I. UMA SAI SRI PIN:19551A0589

K. LOKESH PIN:19551A0593 K. LAVANYA PIN:20555A0511

M.YASWANTH PIN:19551A05B1

Under the guidance of

**SHAIK YACOOB** 

Sr. Assistant Professor

**Department of CSE** 



#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY
CHAITANYA KNOWLEDGE CITY, NH-16,
RAJAMAHENDRAVARAM, A.P,
Jawaharlal Nehru Technological University, Kakinada, A.P, India
APRIL 2023

## GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM, A.P. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### **BONAFIDE CERTIFICATE**

Certified that this project report "ATTENDANCE TRACKING SYSTEM USING DEEP LEARNING" is the Bonafide work of "D. SANTHI PRIYA(19551A0515), I. UMA SAI SRI (19551A0589), K. LOKESH(19551A0593),

K. LAVANYA(20555A0511), M. YASWANTH(195651A05B1)" who carried out the project work under my supervision during the year 2022 to 2023, towards partial fulfillment of the requirements of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS), RAJAHMAHENDRAVARAM, A.P. The results embodied in this report have not been submitted to another university for the award of any degree.

Signature of the Head of the Department

Dr. B. SUJATHA

Signature of the Supervisor

Mr. SHAIK YACOOB

Sr. Assistant Professor

Department of Computer Science & Engineering

Professor & Head of The Department Head of the Department

Department of Gentletten Scienten ginlengingering

Godavari Institute of Engineering & Technology (4)

Date:

·16, Chaitanya Knowledge

SCAMAHENDRAVARAM. A.P. India, 533

External Viva voice conducted on 6, 4, 2023

## GODAVARI INSTITUTE OF ENGINEERING & **TECHNOLOGY**

(Autonomous)

CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM, AP. DEPARTMENT OF COMPUTER SICENCE AND ENGINEERING



#### BONAFIDE CERTIFICATE

Certified that this project report "SUITABLE CROP SELECTION FOR SOIL USING MACHINE LEARNING" is the Bonafide work of "M.SAI KIRAN (19551A05A5), N.SAI KIRAN CH.SRIDEVI (19555A0513), P.L.V.SAI CHARAN (19551A0554), (19555A0544), A.VEERA MANIKANTA (19551A0566)", who carried out the project work under my supervision during the year 2022 to 2023, towards partial fulfillment of the requirements of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), RAJAHMAHENDRAVARAM, AP. The results embodied in this report have not been submitted to anotheruniversity for the award of any degree.

Signature of the Head of the Department

Dr. B. SUJATHA

Professot & Head of Fhe Department

Department of Compiner Science & Engineering Godavari Institute of Engineering & Technology (A

NH-16, Chaitanya Knowledge City,

RAJAMAHENDBAVARAM A.P. India, 533 296.
RAJAMAHENDBAVARAM Viva voice conducted on 06 - 04-2023

K. C. K. Sawhanth Signature of the Supervisor

K.V.K.SASIKANTH

**Assistant Professor** 

Department of Computer Science & Engineering

## SUITABLE CROP SELECTION FOR SOIL USING MACHINE LEARNING

A project work Submitted in partial fulfillment of the requirements for the

award of the degree of

BACHELOR OF TECHNOLOGY

#### COMPUTER SICENCE AND ENGINEERING

#### Submitted by

M.SAI KIRAN 19551A05A5

P.L.V.SAI CHARAN 19551A0554

**CH.SRIDEVI** 19551A0513

N.SAI KIRAN 19551A0544

A.VEERA MANIKANTA 19551A0566

Under the guidance of

K.V.K.SASIKANTH

Assistant Professor



DEPARTMENT OF COMPUTER SICENCE AND ENGINEERING

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM, AP. Jawaharlal Nehru Technological University, Kakinada, AP, India.

**APRIL 2023** 

# TIME SERIES ANALYSIS & PREDICTIONS OF STOCK MARKET DATA USING DEEP LEARNING TECHNIQUES

A project work Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY IN

#### COMPUTER SCIENCE AND ENGINEERING

#### Submitted by

KOMMOJU NAGA RAJESWAR ROHIT (20555A0509) SHAIK HAJI MASTAN VALI (19551A0561) KANNURU KIRANMAYI (19551A0594) SAMMANGI GOPI CHAND (20555A0502)

Under the guidance of

K.V.K.SASIKANTH

Assistant Professor



#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM, AP.

Jawaharlal Nehru Technological University, Kakinada, AP, India.

APRIL 2023

### GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Autonomous)

CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM, AP. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### **BONAFIDE CERTIFICATE**

Certified that this project report "TIME SERIES ANALYSIS & PREDICTION OF STOCK MARKET DATA USING DEEP LEARNING TECHNIQUES" is the Bonafide work of "KOMMOJU NAGA RAJESWAR ROHIT (20555A0509), KANNURU KIRANAMAYI (19551A0594), SHAIK HAJI MASTAN VALI (19551A0561), SAMMANGI GOPI CHAND (20555A0502)", who carried out the project work under my supervision during the year 2022 to 2023, towards partial fulfillment of the requirements of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), RAJAHMAHENDRAVARAM, AP. The results embodied in this report have not been submitted to another university for the award of any degree.

Signature of the Head of the Department

Dr. B. SUJATHA

Profesond Head Gerat Defirtment Computer Science & Engineering Department of Computer Science & Engineering Godavan Institute of Engineering & Technology (A)

NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM, A.P. India, 533 233, Signature of the Superviso K.V.K.SASIKANTH

**Assistant Professor** 

Department of Computer Science & Engineering

External Viva voice conducted on 06 -04-2023