# PHISHNOT: A CLOUD-BASED MACHINE-LEARNING APPROACH TO PHISHING URL DETECTION

A report on Major Project Phase-I

Submitted in partial fulfillment of the

requirements for the award of the degree of

#### **BACHELOR OF TECHNOLOGY**

In

#### COMPUTER SCIENCE AND ENGINEERING

By

**AKSHITHA BODA [B20CS124]** 

SAI SUSHMA GAJULA [B20CS165]

PREETHI KAKA SHYAMAPANTH [B20CS152]

VAISHNAV MADARAPU [B20CS143]

Under the Guidance of

Mrs. M. Preethi

**Assistant Professor** 



KITSW

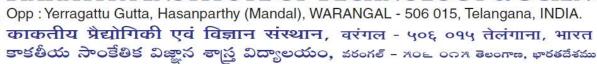
# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE, WARANGAL

(An Autonomous Institute under Kakatiya University, Warangal)

2023-2024





(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

website: www.kitsw.ac.in

E-mail: principal@kitsw.ac.in

(c): +91 9392055211, +91 7382564888



# **CERTIFICATE**

This is to certify that AKSHITHA BODA (B20CS124), SAI SUSHMA GAJULA (B20CS165), PREETHI KAKA SHYAMAPANTH (B20CS152), VAISHNAV MADARAPU (B20CS143) of the B. Tech Computer Science and Engineering has satisfactorily completed the major project phase-I work entitled "PHISHNOT: A CLOUD-BASED MACHINE-LEARNING APPROACH TO PHISHING URL DETECTION "in the partial fulfillment of the requirements of B. Tech degree during this academic year 2023-2024.

**Project Guide** 

Mrs. M. Preethi

**Assistant Professor** 

**Major Project Coordinator** 

Dr. B. Raghuram

**Associate Professor** 

**Head of the Department** 

Dr. P. Niranjan

**Professor** 

## **DECLARATION**

We declare that the work presented in this project report is original and has been carried out in the Department of Computer Science and Engineering, Kakatiya Institute of Technology and Science, Warangal, Telangana, and to best of our knowledge it has been not submitted elsewhere for any degree.

AKSHITHA BODA Roll No. B20CS124

SAI SUSHMA GAJULA Roll No. B20CS165

PREETHI KAKA Roll No. B20CS152

VAISHNAV MADARAPU Roll No. B20CS143

# **ACKNOWLEDGEMENT**

I would like to express my sincere gratitude to my project guide **Mrs. M. Preethi**, **Assistant Professor**, for his valuable guidance, scholarly inputs, and consistent encouragement throughout the project work.

We extend our sincere and heartfelt thanks to Major Research Group- Computer Network Security coordinator, Dr. P. Kumaraswamy, Assistant Professor for her timely inputs and evaluation.

We are grateful to respected Major Project Coordinator, CSE-3, **Dr. B. Raghuram, Associate Professor**, for his exemplary guidance and monitoring.

We would like to extend thanks to our respected Head of the Department, **Dr. P. Niranjan** for allowing us to use the facilities available.

We express our sincere thanks to **Dr. K. Ashoka Reddy, Principal, KITS, Warangal**, for his kind gesture and support.

We are indebted to the Management of Kakatiya Institute of Technology and Science, Warangal, for providing the necessary infrastructure and good academic environment in an endeavor to complete the project.

We would like to acknowledge the faculty and non-teaching staff of Computer Science and Engineering Department.

AKHITHA BODA (B20CS0124)

SAI SUSHMA GAJULA (B20CS165)

PREETHI KAKA (B20CS152)

VAISHNAV MADARAPU (B20CS143)