A

Project Report

On

A BERT MODEL TO DETECT SITUATIONAL INFORMATION FROM TWITTER USING DISASTER

Submitted to

Department of

Computer Science and Engineering

By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the project entitled "**A BERT MODEL TO DETECT SITUATIONAL INFORMATION FROM TWITTER USING DISASTER**" is submitted by MODEM SRUTHI(206Y1A0562), MUKKERA VISHWAJA(206Y1A0564), GUDEM VYSHNAVI(216Y5A0504) and THADAGONI SPOORTHI(206Y1A0596) to the department of Computer Science and Engineering during academic year 2022-23.

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ABSTRACT

Phishing is the most straightforward method of obtaining sensitive information from unsuspecting consumers. The phishers goal is to obtain essential information such as a username, password and bank account number. People that work in cyber security are currently seeking for phishing detection techniques that are reliable and consistent detection of websites. The aim of this project is extracting and detecting phishing URLs and examining the differences between legitimate and phishing URLs by using Gradient boosting classifier, K-Nearest neighbour and Logistic Regression Phishing websites are identified using Machine Learning algorithms. The project goal is to identify phishing URLs and narrow them down by comparing the accuracy rate of machine learning algorithms. Each algorithm's false positive and false negative rate is determined.

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