CREDIT CARD FRAUD DETECTION SYSTEM

A Project report submitted
in partial fulfillment of requirements
for the award of degree of

Bachelor of Technology
In
Information Technology

By

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VISAKHAPATNAM

2017 – 2018

Gayatri Vidya Parishad College of Engineering (Autonomous)

Visakhapatnam

CERTIFICATE

This report on **"*Credit Card Fraud Detection System*"** is a bonafide record of the project report submitted

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During the academic year 2017-2018

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DECLARATION

We hereby declare that this project entitled "**CREDIT CARD FRAUD DETECTION SYSTEM**" is a bonafide work done by us and submitted to Department of Information Technology, Gayatri Vidya Parishad College of Engineering (Autonomous), Visakhapatnam, in partial fulfillment for the award of the degree of B. Tech is of our own and it is not submitted to any other university or has been published any time before.

PLACE: Visakhapatnam
DATE: 10/03/2018

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ABSTRACT

The increasing amount of online trading is attracting several criminal activities. For reducing these criminal activities, we propose a credit card fraud detection system that achieves the ability to fuse multiple detection models to improve accuracy, to process large amount of data and also the ability to do fraud detection in real time. The proposed model stores the historical data for analyzing them to detect fraud transactions that take place in e-commerce sites and other places where transactions are done using credit cards. The banking authorities can also utilize this system to avoid the fraud transactions.

TABLE OF CONTENTS