RAVI DILIPKUMAR SINGH

Mob No.: +91 7021348450
Email ID: singhravi2501@gmail.com
ADDRESS: D6/501,MADHAV SHRISHTI,KHADAKPADA,KALYAN(WEST)

OBJECTIVE

Continuous learning and sharing in highly competitive environment to develop aligning to latest IT Trends

ACADEMIC PROFILE

Examination	Secondary School Certificate **(SSC)**
Percentage	**92.73%**
Year Of Passing	2013
School	DON BOSCO HIGH SCHOOL,KALYAN WEST

Examination	Higher Secondary School Certificate **(HSC)**
Aggregate Percentage	**72.46%**
Year Of Passing	2015
College	K.M AGRAWAL COLLEGE OF ARTS,COMMERCE AND SCIENCE,KALYAN WEST

Examination	B.E(Computer Engineering)
Aggregate Percentage	**8.6 CGPA(upto sem 7)**
Year Of Passing	2019
College	LOKMANYA TILAK COLLEGE OF ENGINEERING,KOPARKHAIRNE

FINAL YEAR PROJECT

Project Name:- CREDIT CARD FRAUD DETECTION USING HMM

The most accepted payment mode is credit card for both online and offline in today's world, it provides cashless shopping at every shop in all countries.Hence, risks of fraud transaction using credit card has also been increasing. Hidden Markov Model is the statistical tools for engineer and scientists to solve various problems. In this method, it is shown that credit card fraud can be detected using Hidden Markov Model during transactions. Hidden Markov Model helps to obtain a high fraud coverage combined with a low false alarm rate.

In this method, we model the sequence of operations in credit card transaction processing using a Hidden Markov Model (HMM) and show how it can be used for the detection of frauds. An HMM is initially trained with the normal behaviour of a cardholder. If an incoming credit card transaction is not accepted by the trained HMM with sufficiently high probability,it is considered to be fraudulent.Hidden Markov Model helps to find out high fraud coverage combined with a low false alarm rate

TECHNICAL SKILLS

Proficient or familiar with an array of programming languages, concepts and technologies including:

Programming languages: Java, C++
Web Technologies: HTML, CSS
RDBMS: MySQL
Office Tools: MS Excel, MS Word, MS PowerPoint
Other Tools: AutoCAD, Notepad
Operating Systems: Microsoft Windows (XP, 7, 8.1,10),Linux, Ubuntu

AREAS OF INTEREST

- Web Data Analysis
- designing Technologies
- Software Testing

PERSONAL TRAITS

- Ability to work in team
- Good managing skills
- Hard working
- Fast learner
- Responsible

PERSONAL DETAILS

- Date of Birth   : 01/06/1997
- Gender   : Male
- Marital Status   : Unmarried
- Nationality   : Indian
- Languages Known   : English,Hindi and Marathi
- Interests   : 1) Playing Cricket
                                     : 2) Dancing
                                     : 3) Watching Movies and Listening Music

DECLARATION

I hereby declare that the information given herewith is correct to my knowledge and I will responsible for any discrepancy.

Place: Mumbai.
Signature
Date: /   /   (Ravi Dilipkumar Singh)