Shadab Khan

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Education

NMIMS' Mukesh Patel School of Technology Management & Engineering, Mumbai
- Bachelor of Technology in Computer Engineering
- Overall GPA 3.05/4

Experience

Data Analyst Intern- Wipro Consumer Care and Lightning (Santoor Soaps)
12/05/18-12/8/18
- Data Analysis for recording weekly sales based on given criteria
- Responsible for maintaining the newly created database
- Performed query handling, organized outlets to merchandisers for various marketing and sales criteria and dealt with problems faced by employees regarding the database.

Ideation & Strategy Intern- whoosh.life
5/9/18-4/11/18
- Actively involved in the development team for an online merchandise store
- Developed a native web page translator and currency convertor

Junior Developer Intern- Om Sai Renewable Energy Pvt. Ltd. (OSREPL)
2/5/19-30/6/19
- Part of the EVSE (Electric Vehicle Supply Equipment) development team
- Learned about various hardware equipment pertaining to electric vehicles and implementing said knowledge to model a charging station
- Created software framework for the charging stations on Arduino from scratch according to all applicable standards of Indian electrification work

Projects & Courses

Artificial Intelligence & Machine Learning Using Python by Finland Labs (2020) *[Course]*
A 2 week course on AI & ML using python by Finland Labs in association with IIT Roorkee.

Real Time Credit Card Fraud Detection Based on Human Behavior (2020)
A machine learning based security system which detects fraud in real time credit card transactions by determining individual user pattern and linking it with the global pattern.

Image Encryption for secure transmission (2019)
Encryption algorithm for secure and smooth transmission of images using Rubik's Cube and Blowfish algorithms.

Human Sentiment Analysis (2018)

Machine Learning model that uses the Twitter API to fetch its data and perform analysis to determine the shift of sentiment

Social Animal – Android App (2018)

Created a chatting app that lets the users talk to anyone using the same app in a radius of 500 meters to 5 km around them. Placed third in android application competition.

Centroid Calculator (2017)

A C++ program to calculate Centroid of a digital image containing any closed figure using Integration model on vector images.

Game Station (2014)

A Java console application with basic games like Minesweeper and Snakes & Ladders.

Skills

Languages: C, C++, Java, Python, MATLAB, Assembly Level
Web: HTML, CSS, JavaScript, jQuery, Bootstrap, Angular
Software: Turbo C, Blue J, CodeBlocks, Spyder, Android Studio, MATLAB, MySQL, AutoCAD, IDLE, MASM, TASM, Arduino
Other: Machine Learning, Analytics, Conceptual and Requirements Modelling, Data visualization
Operating Systems: Windows, Linux (Ubuntu)