

PRIYANSH

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Education

Greater Noida Institute of Technology, Gr. Noida

Bachelor of Technology in Information Technology

September 2020 – July 2024

CGPA- 7.8

Aligarh Muslim University, Aligarh

Diploma in Engineering in Computer Engineering

August 2016 – July 2019

CGPA- 8.1

Gagan Public School, Aligarh

High School, ICSE Board

March 2013 – May 2015

CGPA- 7.5

Projects

Crime Prediction Using Machine Learning | *Python, Numpy, Pandas, Scikit learn*

January, 2024

- We leveraged datasets sourced from Kaggle, a renowned repository for diverse and high-quality datasets, to fuel our crime prediction model.
- Spearheaded a predictive model capable of forecasting future crime occurrences and identifying crime hotspots, enabling proactive law enforcement strategies and community safety measures.
- Engineered data analysis projects utilizing Python libraries such as pandas, numpy, and matplotlib to identify customer behavior patterns, resulting in a 15 percent increase in trained data efficiency.

Vehicle Management System | *HTML5, CSS, JavaScript, MySQL*

September, 2023

- Designed and developed a user-friendly web application utilizing HTML5 and CSS to effectively monitor and manage owned vehicles, providing real-time tracking and comprehensive vehicle management functionalities.
- Implemented an intuitive vehicle organization system within the web application, enabling users to efficiently categorize and manage each owned vehicle, while meticulously maintaining comprehensive details for all vehicles.
- Established dedicated pages for vehicle management and tracking functionalities within the web application, ensuring streamlined access and efficient navigation for users seeking to manage and monitor their vehicles separately.

Online Banking System | *HTML5, CSS, JavaScript, MySQL*

September, 2022

- Lead a functional prototype of an online banking system, demonstrating proficiency in system architecture, security protocols, and user interface design.
- Implemented distinct login systems for both users and administrators, ensuring secure access and tailored functionalities for each role.
- Enabled peer-to-peer transactions within the system by facilitating user-initiated beneficiary addition, enhancing user engagement and transactional flexibility.

Skills

Python, SQL, Advanced MS Excel, Tableau, Github, MySQL.

Problem-solving, Analytical skills, Communication, Team player.

Coursework

- Programming in Problem Solving
- Design and Analysis of Algorithms
- Data Communications and Computer Networks
- Object-oriented Programming
- Database Management Systems
- Data Structures
- Operating Systems

Achievements

Completed one month of Data Science internship at Corizo.

Completed three-month of software engineer internship at DesiQnA.

Founded a Tech club in college.

Extracurricular

Achieved victory in debate competition hosted by IIT Madras.

Participated in various coding competitions.

Active part of Robinhood army NGO.

Summary

Proactive and innovative Information Technology graduate with strong analytical and problem-solving skills. Experienced in data analysis using Python, SQL, and advanced Excel, with a focus on creating insights and improving efficiencies.

Demonstrated ability to manage complex projects, work under pressure, and meet deadlines through various academic and extracurricular activities. Strong communication skills evidenced by debate competition success and leadership in founding a tech club. Proven team player with independent working capabilities, as shown through internships and NGO involvement. Possesses the technical expertise, commercial awareness, and attention to detail required for delivering high-quality results in a data-driven environment.