

AAYSHA NIGAR

📍 NEW DELHI, Delhi, India ✉ aayshanigar786@gmail.com ☎ 7827587875

SUMMARY

Extremely strong foundation in designing, developing, and maintaining software applications across multiple platforms. With extensive experience in the programming languages of Python, Java, and JavaScript, I am quite agile in the development of scalable systems, RESTful APIs, data structures, and algorithms. I am proficient with modern software development practices such as version control (Git) and CI/CD pipelines. The abilities include working knowledge of how to work with both SQL and NoSQL databases. We also considered candidates with experience with cloud technologies like AWS and Azure. It is important that the one we hire has shown excellent problem-solving ability, teamwork, and adaptability for the provision of very robust, high-quality solutions while keeping pace with emerging technologies.

EXPERIENCE

SDE role

BLUESTOCK FINTECH as a INTERN

July 2024 - September 2024, REMOTE

- I worked on frontend and backend by DJANGO and PYTHON
- To develop a secure and production ready Web- Application and REST API
- IPO related information to the public

PROJECTS

Library Management System

drive.google.com/file/d/14HuKtD83PPrvDUqvK9JWzEv108xwgApC/view?usp=sharing

- Project Developed with Object Oriented Concepts by Java, Oracle

LIVE MEETING

drive.google.com/file/d/1XK_ZYzhNqGW3QQ_DVb5Ex6k3y1BxUd2S/view?usp=drive_link

- This project is mainly developed for the communication of Employees of organization located at different locations. The project entitled “Live Meeting in Asp.Net” set of platform for the project leaders and administrator to send messages to keep constant interaction with the programmers. In the proposed system is the administrator can sit at his system and communicate with the project leaders, programmers and can also maintain the login time, logout time. He can chat about the project going on with both the programmers and project leaders

CREDIT CARD FRAUD DETECTION

FROM MY UNIVERSITY i.e IGD TUW • June 2024 - July 2024

- During the Credit Card Fraud Detection project using Python and machine learning, I must have worked with a dataset comprising details of transactions. SMOTE techniques were applied for handling class imbalance and feature scaling was performed because those were passed to the model. Using optimal parameters from GridSearchCV, I trained machine learning models such as Logistic Regression, Random Forest, and XGBoost based on the data split. Models were tested for metrics like Precision, Recall, F1-Score, and AUC-ROC curve. Finally, I could have implemented performance with hyperparameter tuning and feature engineering by probably deploying the model using Flask or FastAPI for real-time fraud detection.

EDUCATION

BACHLOR OF TECHNOLOGY

Minor in INFORMATION TECHNOLOGY • INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN • NEW DELHI • 2025

12th

CBSE • DELHI • 2020

10th

CBSE • DELHI • 2017

COURSEWORK

WEB DEVELOPEMENT

UDEMY • 2022 • HTML, CSS, JAVASCRIPT

- It's a music website where we can play our favourite music. Through java script I have added event-listener to various icons, Which give response when event is performed.

SKILLS

Programming Languages: Java, Python, C++, JavaScript

☒ Web Technologies: HTML, CSS, React, Node.js

☒ Databases: MySQL DJANGO

Data Analysis Computer knowledge

Machine Learning

Data Structures & Algorithms

Problem solving

AWS , AZURE