Mayank Kandpal

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LinkedIn | Github | LeetCode

EDUCATION

Vellore Institute of Technology

B.Tech in Computer Science and Engineering

CGPA: (8.38/10)

Nov 2022 – Present

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Probability and Statistics, Database Management System (DBMS), APIs

PROJECTS

Personal Expense Tracker (React.js, Node.js, MongoDB)

Deployment

- React project of Personal Expense Tracker to keep an estimate of Income vs Expenses.
- This app lets users register, log in, and track their expenses.
- Users can add, view, and delete expenses, and see a summary of their spending.

Used Cars Price Predictor (Python, Streamlit, Machine Learning)

Deployment

- Used to predict the price of used cars based on user inputs like brand, year, mileage, fuel type, and transmission.
- The model analyzes historical data and predicts the price using regression techniques.

Cybersecurity Attacks detection and Analysis (ELK Stack,Kali Linux,Windows VM)

- Detection and Awareness of real-world threats by using ELK Stack in Kali Linux
- Sysmon alongside Winlogbeat in Windows VM is used to send logs to ELK stack.

TECHNOLOGIES & SKILLS

Programming Languages: Java, Python

Web Development: HTML, CSS, Javascript, Node.js, React.js, MongoDB

Other Skills: Object-Oriented Programming ,Database Management System (DBMS), Structured Query Language (SQL), Machine Learning, Elastic, Logstash, Kibana

Certifications

- Exploring Data Structures and Algorithms (FacePrep) - Mar 2024,
- MERN Stack and MONGO DB Certification (Smartbridge) - Mar 2024
- Python (Basic) Certificate - HackerRank