Eshita Chokhani

https://portfolio-git-main-eshita241s-projects.vercel.app/

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY, VELLORE
B.Tech in Information Technology
Cum. GPA: 8.96/10 (current)
July 2026 | Vellore, TN

MAHADEVI BIRLA WORLD ACADEMY
Class 12
Percentage: 91%

MAHADEVI BIRLA WORLD ACADEMY
Class 10
Percentage: 93.8%

LINKS

Github:// **eshita241**
LinkedIn:// **eshitachokhani**
Medium:// **eshitachokhani**
LeetCode:// **eshitachokhani**

SKILLS

LANGUAGES
Java • C/C++ • Python • Go Lang
•Typescript • Java Script • HTML •CSS
•SQL
Frameworks
React Native •NodeJS •Tailwind CSS
•NextJS •React
Others
•Figma•Git •PostgresSQL•Canva

COURSEWORK

UNDERGRADUATE
•Computer Programming: Python
•Computer Programming: Java
•Digital Logic and Microprocessors
•Data Structures and Algorithm
•Circuit Theory
•Differential Equations and
Transformations(highest scorer)
•Electronic Material and Devices

PROJECTS

App | CARPOOLIT
- Contributed in ACM-VIT project: Users seamlessly host or join rides, fostering convenient, flexible travel arrangements for VIT students.
- Hosts can manage rides with ease, accepting or removing users, ensuring control and flexibility in carpooling.
- Used React Native UI(Typescript), ensuring efficient, cross-platform carpooling experience.

Backend | LIBRARY MANAGEMENT
- The library management backend, built on GoLang, integrates with PostgreSQL for enhanced data reliability.
- Insomnia facilitates API testing, ensuring robust functionality and reliable performance.
- Librarians and members benefit from tailored views.

Machine Learning | WEATHER PREDICTOR
- Developed a robust machine learning model using Python, leveraging python libraries. The model utilizes historical weather data, achieving over 90% accuracy in predicting future weather conditions
- Leveraged pandas to preprocess and transform vast datasets, engineering relevant features for optimal modeltraining. Data normalization, feature selection.

ACHIEVEMENTS

HACKTOBER CONTRIBUTOR
• Successfully contributed to more than 4 repositories during Hacktober fest conducted during the month of October.

BRANCH MIGRATION | ECE TO IT
•Transferred from ECE to IT in 3rd semester based on sustained academic excellence. Demonstrates adaptability, strong work ethic, and commitment to achieving goals. Committed to excelling in IT field.

DATA STRUCTURES USING PYTHON | BY UNIVERSITY OF MICHIGAN

VOLUNTEER EXPERIENCE

ACM, VIT | CORE COMMITTEE MEMBER
•Contributed substantively to diverse projects within ACM-VIT, such as Echo Link, Ride Safe and CarpoolIt, showcasing dedication and technical proficiency.
• Successfully conducted "Hybrid Cryptic Hunt 2.0," drawing 600+ participants, and managed the execution of "Codex Cryptum" as the chapter representative.

VINNOVATEIT, VIT | CORE COMMITTEE MEMBER
•Contribute through web development.
•Skillfully manage club's LinkedIn account, ensuring a robust digital footprint.