

<AZAAN AHMED>

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B.Tech Computer Science student specializing in AI/ML at VIT Bhopal. Experienced in building full-stack automated solutions, from AI-driven evaluators to secure password managers. Active open-source contributor and consistent LeetCode problem solver.

TECHNICAL PROJECTS

RubricAI | AI Assignment Evaluator

- Tech: Flask, Docker, Redis, Celery, Gemini 1.5 Pro
- Architected an asynchronous grading system using Celery & Redis, allowing for heavy AI analysis without UI lag.
- Implemented Docker sandboxing to securely execute student code in isolated environments.
- Engineered a plagiarism engine using Abstract Syntax Trees (AST) and Sentence-Transformers for structural and semantic analysis.

Flight Club | Automated Price Monitor

- Tech: Python, Tequila API, Google Sheets API
- Developed a system to track global flight prices and cross-reference them against a target budget.
- Integrated automated SMS/Email alerts to notify users of significant price drops in real-time.

Vaultify | Secure Password Manager

- Tech: Python, Tkinter, JSON, Cryptography
- Designed a GUI-based manager for secure credential storage with built-in search and generation logic.
- Managed data persistence through local JSON structures with a focus on secure file handling.

EDUCATION

Bachelor of Technology (CSE - AIML)

Vellore Institute of Technology (VIT), Bhopal
2024 - 2028 (expected)

CGPA - 8.72

Class XII (Senior Secondary)

Renaissance Dron School | CBSE

Year - 2024

Percentage - 89%

Class X (Secondary)

Renaissance Dron School | CBSE

Year - 2022

Percentage - 91.4%

SKILLS & PROFICIENCIES

- Languages: Python (Advanced), Java (Proficient), C++, HTML/CSS
- Backend & DevOps: Flask, Docker, Redis, Celery, REST APIs
- Libraries: Pandas, Tkinter, BeautifulSoup
- Tools: Git, GitHub, VS Code, Google Cloud Console

ACHIEVEMENTS

- LeetCode: 75+ Problems Solved (Java focus).
- Digital Footprint: 30+ GitHub Repositories maintaining various automation and CLI tools.

</ASPIRING AI/ML ENGINEER>