Aditya Gupta

LinkedIn | GitHub
adigupta239@gmail.com

EDUCATION

VIT VELLORE
B.Tech in Computer Science
2020-2024
CGPA: 8.04

MODERN PUBLIC SCHOOL
12th CBSE 2020 | Jhansi
Percentage: 93.8

RLPS
10th ICSE 2018 | Jhansi
Percentage: 94.2

CODING PROFILES

LeetCode:// **adigupta239**
GeeksforGeeks:// **adigupta239**
Codechef: // **eddy106**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Operating Systems
Database Management System
Object-Oriented Programming Systems
Computer Architecture and Organisation
Theory of Computation
Python Programming
JAVA Programming

SKILLS

PROGRAMMING
Languages:
Java • C/C++ • Python • Javascript
Dart • Kotlin • PHP
Frameworks:
Flutter • React Native • Express
Database and Other tools:
MongoDB • MySQL • Firebase • Git •
NodeJS

ACCOMPLISHMENTS

• Got selected for **Microsoft Engage** Mentorship program.
• Solved more than **200+** problems on LeetCode.
• Cleared initial rounds of **FB Hacker Cup**.
• **Finalists** (top 10) of Futurepreneurs 7.0 among 771 teams organised by E-Cell VIT.
• Codechef Max. Rating 1656(3 stars).
• Test Score : JEE Mains percentile **98.3**.

EXPERIENCE

ACCENTURE | Advanced App Engineering Intern
June 2023 – July 2013 | Virtual
- Worked on the **Proof of concept** of using **Google health connect** APIs for collecting data about vitals like step counts, calories burned etc.
- Created a mobile application using **React native** to demonstrate how achievable the task is.
- Gained the necessary permissions from health connect app and displayed Step count data on the app which demonstrated that the technology can be integrated into the main Application.

PROJECTS

XSS VULNERABILITY DETECTOR | Chrome extension
Source Code
- Created a chrome extension that helps developers to check if their website is vulnerable to **Croos-site Scripting attacks**.
- The extension uses a scanner file made in **Python** to go through all the text inputs in forms and catches their response on giving a js script as input.
- The backend is made with **NodeJs** using **Express** framework which is responsible for running the scanner file and then sending the respone back to frontend which can be displayed in user's browser.

CRIMINAL DETECTOR | Face recognition Application
Source Code
- This Application made in **Flutter** can be used to recognise faces of ex-criminals.
- The authorities can add the photo and related details about the con and submit in the app. Normal users can use the app scanner for scanning the face of suspicious person.
- **Tensorflow lite** is used for face recognition and **sqflite** for storing the data in a **SQL** based DB.

SHOP-APP | Shopping Application
Source Code
- Application made in **Flutter** which is a clone of shopping apps like amazon. **Firebase** used as database and backend for the app.

ROLES OF RESPONSIBILITY

GENERAL SECRETARY AT THE COMEDY CLUB VIT
- Worked one year as a core member in the club and then got promoted to General Secretary rank. As the General Secretary I was responsible for managing all the internal affairs of the club and maintaining club's documents. Also worked on recruitment of new students into the club and organising events.

SENIOR DEVELOPER AT SIAM VIT
- Worked as a developer for the chapter SIAM. Made applications for the chapter's internal use. Leaded a few projects.