Dhruv Adavadkar

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EDUCATION

Bhilai Institute of Technology   **2021 – 2025**
Computer Science(Data Science)   *CGPA - 8.80*

Delhi Public School, Bhilai   **May 2021**
All India Senior Secondary Examination   *Percentage - 92.0*

Delhi Public School, Bhilai   **May 2019**
All India Secondary School Examination   *Percentage - 91.0*

EXPERIENCE

iRecruit   **May 2024 – Present**
Python Backend Intern   *Remote, India*

- Developed robust backend features using Django, improving application functionality by 30%.
- Designed secure login authentication systems for users and administrators using Django JWT, enhancing security protocols by 40%.
- Integrated and managed cloud services with Google Cloud, ensuring 99.9% uptime and scalability for the platform.
- Managed data storage and retrieval using MongoDB and implemented caching solutions with Redis.

PROJECTS

Safeconnekt
FastAPI, Python, AWS, PostgreSQL, RestAPI

- Developed a mobile application that revolutionizes emergency response with QR technology, improving response times by 50%.
- Built the frontend using Flutter, ensuring a seamless user experience, and the backend with FastAPI for efficient data processing.
- SafeConnect provides QR stickers for medical info and for tagging personal items, pets, and individuals, enabled quick identification and recovery of lost items, kids, or persons, achieving a 40% increase in successful recoveries through QR code scanning.

Fassal Sathi
Django, Python, PostgreSQL, RestAPI

- Developed a mobile and web application to bridge the gap between farmers and storage house providers, increasing storage space utilization by 35%.
- Enabled storage providers to list over 1,000 storage spaces, with user reviews enhancing transparency and trust.
- Implemented location-based storage listing, improving match accuracy for farmers by 40%.

Car Rental API
Django, RestAPI, DbSqlite

- Developed a comprehensive car rental system using Django and Django REST Framework, enhancing customer satisfaction by 40%.
- Implemented features for customers to view all reservations, detailed reservation information, edit, and cancel reservations, improving user engagement by 30%.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, HTML
Frameworks: Django, Flask, FastAPI, Django Rest Framework
Database and Cloud: PostgreSQL, MongoDB, MySQL, AWS, Google Cloud
Technical skills: Data structures, Algorithms, Operating systems, DBMS, OOPS
Soft skills: Leadership, Event Management

ACHIEVEMENTS

- Winner of Postman API track in HacktoSkill Online Hackathon(25+ teams participated).
- IDEA-FEST 2023Winner under SID-SET 2023 sponsored b AICT DSIR (out of 25+teams).