Azhan Khan

Experience

Wyreflow Technologies Pvt Ltd

May 2024 - Sept 2024

Software Developer Intern — Python, Django, AWS, Team Leadership

On-Site

- Designed and developed a real-time application using Python Django, supporting 500+ active users.
- Deployed and maintained the application on AWS, ensuring 99.9% uptime and efficient scalability.
- Led a team of 5 developers, ensuring the timely release of features and resolving critical bugs.
- Created and optimized user management modules for authentication, registration, and profile handling, improving system usability.
- Developed and integrated secure RESTful APIs to enhance platform performance and data security.
- Integrated Paytm payment gateway, facilitating 100+ daily transactions and streamlining the payment process.

Projects

Hiring Platform (Real-Time Project) | Python, Django, REST APIs, AWS, SQLite | Internship Contribution

- Developed the back-end for a real-time hiring platform, supporting 500+ job listings and 1000+ user registrations.
- Designed and implemented **REST APIs** for functionalities like job listings, applications, and notifications, processing **2000+ requests daily**.
- Built an admin panel for managing platform data, increasing efficiency by 40%.
- Deployed the platform on AWS, ensuring 99.9% uptime and scalability to handle growing traffic.
- Collaborated with cross-functional teams to resolve production issues and improve platform performance.

E-Commerce Website | Python, Django, Razorpay, SQLite | Live Link: Project Link

- Developed a demo e-commerce site with 10+ demo products and a shopping cart functionality.
- Integrated Razorpay payment gateway, simulating 5+ transactions for testing.
- Implemented pagination, cookies, and sessions, improving navigation speed by 15%.
- Used SQLite to manage product, user, and transaction data, ensuring smooth performance.
- Optimized the platform for fast loading and a seamless user experience on both desktop and mobile.

Technical Skills

Programming Languages: Python, C++, SQL

Back-end Technologies: Django, Django REST Framework (DRF), RESTful APIs

System Design: High-level architecture, database schema design, scalability, microservices

Databases: MySQL, SQLite **Version Control**: Git, GitHub

Cloud Platforms: Amazon Web Services (AWS) Core Subjects: DSA, OS, CN, DBMS, SD Operating Systems: Linux, MacOS, Windows

Education

Rajiv Gandhi Proudyogiki Vishwavidyalaya.

Sept 2021 - July 2025

B.Tech: Computer Science And Engineering(CSE)