Shirjeel Afzal

+92 3373168512 | shirjeelafzals@gmail.com | linkedin.com | github.com

PROFILE SUMMARY

Experienced **Django** developer with a strong focus on backend development, RESTful API design, and scalable web applications. Skilled in deploying Django applications with CI/CD and containerization. Proficient in frontend development with experience in React and integrating responsive user interfaces with backend systems. Passionate about delivering high-quality, maintainable code and contributing to effective development workflows.

EXPERIENCE

The Hexaa   Lahore, PK
Associate Software Engineer   *Feb 2024 – Present*
- Designed and maintained scalable backend services using **Django** and Django Rest Framework for multiple applications.
- Streamlined deployment processes with GitHub Actions, Docker, and Nginx, reducing downtime by 20%.
- Collaborated with cross-functional teams to optimize project architecture and deliver high-quality solutions.
- Automated testing and deployment pipelines for improved CI/CD workflows, enhancing reliability and efficiency.

MeisaSoft   Lahore, PK
Python Developer Intern   *Nov 2023 – Jan 2024*
- Implemented backend features and optimizations using **Django** and Django Rest Framework.
- Worked on integrating various third-party APIs to enhance application functionality.
- Enhanced documentation and wrote clear, reusable code in accordance with best practices.

PROJECTS

eCommerce Platform | *Django, Django Rest Framework, React, Stripe, WebSockets*
- Built a full-stack eCommerce application with **Django** backend, integrating Stripe for secure payment processing.
- Implemented WebSockets for real-time data updates, enhancing user experience.
- Used Celery for asynchronous background tasks and Elasticsearch for optimized product search.

EKHO – Sales Training Platform | *Django, Docker, GitHub Actions, LangChain*
- Developed a backend with Django to manage training sessions, feedback tracking, and performance data.
- Integrated LangChain for intelligent, feedback-driven training functionality.
- Containerized the app with Docker and used GitHub Actions for CI/CD, improving deployment efficiency.

ExpertlyAI | *Django, LangChain, Websocket*
- Migrated the service backend from SQL to NoSQL databases, optimizing scalability and performance.
- Resolved critical bugs and improved system stability, ensuring smooth content moderation workflows.

EDUCATION

National University of Sciences and Technology (NUST)   Rawalpindi, PK
Bachelor in Computer Engineering   *Sep 2019 – Aug 2023*
Cumulative GPA: 3.36/4.0

TECHNICAL SKILLS

Backend Development: Django, Django Rest Framework, FastAPI
Front-end Technologies: Basic knowledge of JavaScript, jQuery, React.js
Languages & Databases: Python, MySQL, PostgreSQL, SQLAlchemy
DevOps & CI/CD: GitHub Actions, Docker, Docker Compose, Nginx
API Integrations: Stripe, Twilio, Grok API
Version Control: Git, GitHub
Project Management: Agile, Team collaboration, Merge conflict resolution