HUZAIFA ASAD

Backend Software Developer

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EXPERIENCE

Backend Software Developer (Certura)
Remote. Internship

📅 May – July 2025

- Designed secure backend systems with Django REST Framework and FastAPI.
- Built REST APIs with JWT authentication, email verification, OTP login, and token blacklisting.
- Optimized PostgreSQL/MySQL schemas and queries for faster response times.
- Deployed microservices with Docker on AWS.

PROJECTS

Django Note App
Full-Stack App (Django + React)

- Developed a full-stack note-taking app with Django REST API and React frontend.
- ⬡ Visit Project

URL Shortener App
Django Application

- Built a custom URL shortener with Django, allowing secure redirects.
- ⬡ Visit Project

Authentication App
Django REST Framework

- Implemented JWT, OTP, and email verification for secure user authentication.
- ⬡ Visit Project

User Management System
RBAC with Django

- Designed a role-based access control system with scalable API endpoints.
- ⬡ Visit Project

OBJECTIVE

Backend Software Developer specializing in Python, Django, and REST API design. Passionate about building scalable and secure backend systems that enhance business performance.

SKILLS

Backend Expertise

Python · Django · Django REST Framework · FastAPI · Pydantic · JWT · OAuth2 · API Development · API Security

Frontend Touch

HTML · CSS · JavaScript · Bootstrap · Tailwind CSS · React · React Router

Databases

PostgreSQL · MySQL · SQLite · MongoDB · Redis · Firebase

Analytical Python Skills

Pandas · NumPy · Matplotlib · Seaborn · Plotly

Productivity & Collaboration

Git · GitHub · Docker · CI/CD Pipelines · Command Line Tools · Agile · Scrum · AWS · Azure

EDUCATION

Bachelor of Computer Science
University of Swabi

📅 2021 – Present   📍 Swabi, Pakistan

- Core Courses: Data Structures, Algorithms, Databases, AI, Machine Learning

CERTIFICATIONS

Statistics for International Business
University of London

📅 2024   📍 Online

Python for Development
IBM

📅 2023   📍 Online