Azeem Ahsan

Dubai | +971 50 346 1776 | azeemahsanm@gmail.com | LinkedIn:Azeem Ahsan | Github:AzeemAhsanM

SUMMARY

Software Engineer with hands-on experience building and deploying production-ready backend and full-stack applications using Python, Django, FastAPI, Node.js, React, and PostgreSQL. Strong in API development, backend optimization, database design, and AI integration. Experienced working in Agile environments, debugging live systems, and delivering scalable, maintainable solutions.

SKILLS

- **Programming Languages:** Python, JavaScript, HTML, CSS
- **Backend Technologies:** Django, FastAPI, Flask, Node.js, REST APIs
- **Frontend Technologies:** React.js, HTML, CSS
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Cloud & DevOps:** AWS , Docker , CI/CD
- **Tools & Platforms:** Git, GitHub, OAuth, JSON
- **Other Skills:** AI/ML Integration, Logging Systems, Performance Optimization, Data Processing, Data Visualization

EXPERIENCE

UCPro

Software Developer Intern   Sep 2025 - Dec 2025

- Developed and deployed Python-based backend automation modules used in production to improve internal workflow efficiency and data consistency..
- Designed and optimized SQL queries and backend logic, improving response times across multiple interconnected modules.
- Assisted in production deployments, configuration, and debugging in a live environment.
- Collaborated with engineers in an Agile/SCRUM setup, participating in sprint planning, code reviews, and Git-based workflows.

TEDx Farook College

Web Developer   Aug 2024 - Feb 2025

- Developed responsive front-end components using HTML, CSS, and JavaScript, improving page load speed and user experience for event visitors.
- Redesigned content workflows in collaboration with the marketing team, reducing turnaround time for website updates and event announcements.

PROJECT

WealthFy - AI-Powered Personal Finance Application [Live Link]

- Built and deployed a full-stack, financial advisory application with a FastAPI backend and React frontend..
- Designed and implemented RESTful APIs, database schemas, and backend business logic.
- Integrated an AI-powered chatbot to analyze user transaction data and provide personalized financial insights
- Developed dashboards with data visualizations to deliver real-time insights to users.

Loan Management System [Live Link]

- Developed a full-stack web application for managing borrowers, loans, repayment schedules, and tracking loan status using Django and Post
- Integrated repayment scheduling logic with date calculations and Built reporting features including loan summaries, repayment tracking, and overdue detection using Django ORM annotations and query optimizations.

EDUCATION

University of Calicut   Kozhikode, Kerala
FAROOK COLLEGE, AUTONOMOUS   2022 - 2025
Bachelor of Science in Computer Science

CERTIFICATIONS

- **The Complete Python Bootcamp** - Udemy
- **Generative AI for Software Development** - DeepLearning.AI