





Faizan Ul Hassan

Python Developer

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 Portfolio

 LinkedIn

I'm a Python Developer with hands-on experience in Flask, REST APIs, and MySQL, leveraging skills in Python to build efficient web applications and manage data effectively. My work includes utilizing AWS services like S3 and Lambda for enhanced application performance. Recently, I've focused on Generative AI, specifically developing chatbot applications using LLMs and applying RAG/GraphRAG concepts to improve AI-driven interactions. I'm committed to delivering innovative solutions and excelling in collaborative, forward-thinking projects.

Experience

- Software Developer

TechQuest.ai

- Created RAG-based chatbot solutions
 - Implemented GraphRAG technique with guardrails
 - Designed Elasticsearch solutions for enhanced data retrieval
 - Used Pytest for thorough testing of Python and LLM applications
 - Implemented Git for version control and Docker for consistent development environments

07/2024 - Present
- Python Backend Developer

Codeaza Technologies

- Developed scalable RESTful APIs with Flask
 - Proficient in MySQL database management for CRUD operations in APIs
 - Used GitHub Actions for automated deployment and CI
 - Utilized Docker for containerization and local testing
 - Created and integrated lambda functions in APIs
 - Employed Git and GitHub for version control, using a mono repo
 - Implemented CronJobs for Python scripts
 - CRM data migration, especially in Metabase and HubSpot
 - Integrated third-party APIs for enhanced functionality

07/2023 - 06/2024

Education

- Bachelor of Science in Computer Science

FAST-NUCES

- GPA: 3.15
 - Teaching Assistant for computer networks

09/2019 - 06/2023

Skills

- Python Backend Development
 - Database Design & Management
 - LLM applications using RAG/GraphRAG
 - Logging & Error handling
- Performance Optimization
 - Version Control
 - Problem-Solving
 - Cross-Team Collaboration