Faizan
Ul Hassan
Backend Developer

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About Me

A backend developer specializing in REST APIs, Python automation scripting, & CRM data migration. My expertise extends beyond Flask to various backend solutions gained through practical experience. I am dedicated to delivering top-tier results in collaborative, cutting-edge web development projects.

Skills

- Backend Development
- Database Design & Management
- Logging & Error handling
- Performance Optimization
- Version Control
- Project Management
- Problem-Solving
- Cross-Team Collaboration

Certificates

- **Graphic Designer**
  2019 | Digiskills

- **Freelance**
  2019 | Digiskills

Achievement

- **Teaching Assistant**
  08/2022 - 01/2023 | FAST-NUCES

Work experience

Codeaza Technologies   07/2023 - Present

- Developed scalable RESTful APIs using Flask for backend functionality.
- Implemented GitHub Actions for automated deployment and continuous integration.
- Utilized Docker for containerization, facilitating local testing and deployment.
- Employed Git and GitHub for version control, following a mono repo structure for efficient collaboration.
- Specialized in CRM data migration, particularly in Metabase and HubSpot.
- Successfully integrated third-party APIs into projects for enhanced functionality.
- Proficient in MySQL database management, utilizing it extensively within APIs for CRUD operations.

Projects

- Solid-Ecom: Developed backend APIs for seamless CRUD operations, facilitating integration with the frontend.
- Stock Rulebook: Contributed to backend APIs for automated scraping and content comparison functionalities.
- Boxlabs Access Control: Individually automated user role permission updates on Metabase CRM, utilizing MySQL stored procedures for efficiency.
- Hello Hive: Independently developed a Python script for seamless data synchronization between Metabase and HubSpot CRM, integrating third-party APIs.
- Miso Exchange: Utilized third-party APIs for real-time currency exchange rate retrieval and storage in MySQL.
- Bull-Horn TRI-Amtec: Conducted methodical data migration between CRM instances using third-party APIs.
- Home Schooling: Led backend development, including database schema design, for a web application facilitating parental monitoring in home education.
- Google News Domain: Designed database schema and led backend development, integrating with Lambda scraper API for efficient data retrieval.

Education

Bachelor of Science in Computer Science   09/2019 - 06/2023
FAST-NUCES Islamabad Campus
CGPA : 3.15

FSC Pre-engineering   09/2016 - 09/2018
Punjab College Of Information And Technology, Rawalpindi