

## Contact

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## Top Skills

Large Language Models (LLM)  
ChatGPT  
OpenAI API

## Certifications

Python Programming: A Concise Introduction  
AI For Everyone  
Programming for Everybody (Getting Started with Python)  
Introduction to Artificial Intelligence (AI)  
Introduction to OpenAI API & CHATGPT API for Developer

# Raza Ullah

Software Engineer| Python| Django| APIs| RESTful| FastAPI | LLM  
Riyadh, Saudi Arabia

## Summary

I am skilled in Python, Django, REST Framework, FastAPI, and Databases. As a creative web developer, I am dedicated to enhancing the performance of user-centric, high-impact websites on an international scale. My technical expertise and problem-solving skills drive the creation of dynamic, high-speed websites, fueling competitive advantage and revenue growth for organizations.

Currently, I am leveraging my skills in backend development for AI applications, contributing to cutting-edge solutions that push the boundaries of technology. With a strong foundation in software engineering and a passion for innovation, I am committed to delivering exceptional results that make a meaningful impact.

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## Experience

### Cloud Solutions

#### Python Developer

March 2025 - Present (5 months)

Riyadh, Saudi Arabia

- Working on AI-based applications utilizing Large Language Models (LLMs).
- Integrating whisper-large-v3 model for real-time voice-to-text transcription.
- Processing transcription outputs against company knowledge bases to generate dynamic responses.
- Developing specialized agents using GPT-4o mini for automating various healthcare-related tasks:
  - Retrieving patient information.
  - Managing language preference selections.
  - Fetching and displaying appointment details.
  - Confirming and canceling appointments.
  - Sending appointment information via SMS, WhatsApp, or both.
  - Sharing hospital location via SMS, WhatsApp, or both.
- Ensuring secure communication and efficient orchestration between agents and backend systems.

Truemeridian Pvt Ltd  
Senior Software Engineer  
May 2024 - February 2025 (10 months)  
Islāmābād, Pakistan

Developing and maintaining AI-based applications.  
Developing RESTful APIs with Python, and FastAPI.  
Used MongoDB for data storage.  
Celery for real-time events.  
Openpyxl for parsing Excel files

International Medical Corps  
Associate Python Developer  
August 2022 - May 2024 (1 year 10 months)  
Islāmābād, Pakistan

Implemented a robust User Authentication and Authorization system, granting permissions based on assigned roles.  
Defined user capabilities upon login, enabling system access in accordance with assigned permissions.  
Empowered users to create, update, and delete requests contingent on their designated roles.  
Integrated an email generation feature to automatically send notifications upon request creation, specifically in the submitted state.

HyperNym  
Python Developer  
December 2021 - August 2022 (9 months)  
Islāmābād, Pakistan

Developed and maintained multiple IOT-based microservices.  
Developed middleware, added cronjobs, and implemented encryption decryption.  
Collaborated with front-end to integrate user-facing elements with server-side logic.  
Developed RESTful APIs with Django Rest Framework (DRF), ensuring API best design practices are followed.  
Worked with database technologies such as PostgreSQL, MySQL, and MongoDB, to store and manage data for microservices.  
Developed products for many potential clients including Vodafone Qatar, Jubaili Bros Dubai, and PTCL Pakistan.

VIRAL MOBITECH (PRIVATE) LIMITED

### Junior Python Developer

November 2019 - December 2021 (2 years 2 months)

Islāmābād, Pakistan

Engineered APIs for authentication and authorization, emphasizing security and efficiency.

Developed RESTful APIs using Django Rest Framework (DRF), adhering to best practices in API design.

Collaborated closely with Android developers to ensure seamless communication and integration between web application front-end and back-end systems.

Utilized PostgreSQL and MySQL database technologies for effective data storage and management.

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## Education

University Of Engineering and Technology, Peshawar

Bachelor's degree, Computer Software Engineering · (September 2015 - October 2019)