


# Muhammad Mehdi

 E-Market (Commercial), P.E.C.H.S Block 6, Near Ambala Bakers, Sharah-e-Faisal, Karachi (PK)

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## Professional Summary

Backend Developer with 2+ years of experience building scalable, secure, and production-ready backend systems using Django and Django REST Framework. Proficient in API development, third-party integrations (Firebase, Twilio, Vonage), real-time communication using WebSockets, and task management with Celery and Redis. Strong command over authentication systems, caching, and deployment on DigitalOcean. Committed to writing modular, testable code for high-performance applications.



## Employment History

### Python Developer, Carscrack. Karachi, Sindh

Jan. 2025 - Present

- Designed and maintained scalable REST APIs for user, vendor, and vehicle modules using Django REST Framework.
- Integrated Twilio and Firebase for OTP-based phone/email authentication flows.
- Built Redis + Celery-based logic for async approval, caching, and post expiration.
- Developed real-time messaging system between users and vendors using Django Channels.
- Led deployment process using DigitalOcean VPS, with Nginx and Gunicorn for production setup.

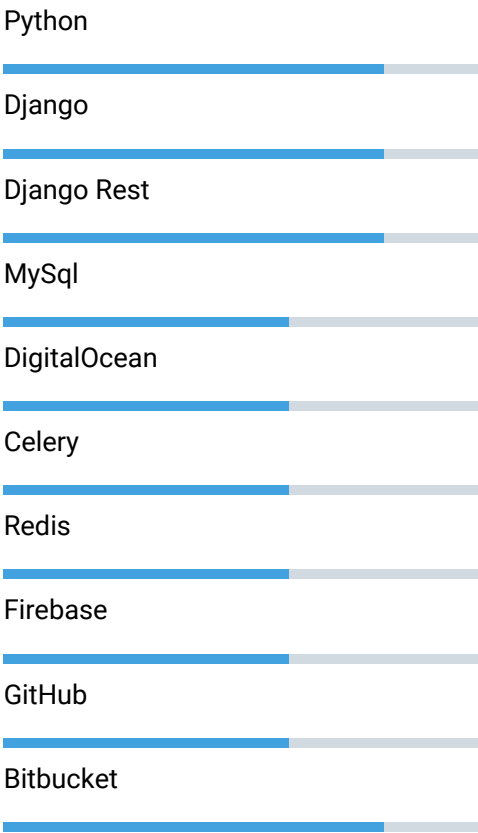
### Python Developer, Createch Global. Karachi, Sindh

Oct. 2024 - Jan. 2025

- Developing and maintaining ERP applications using Python.



## Skills



- Collaborating with cross-functional teams to design and implement efficient solutions.

**Python Developer, AliTech Solutions. Jamshoro, Sindh**

Jun. 2024 - Sep. 2024

- Contributed to an ongoing project for a hosting website by developing backend functionalities.
- Responsible for creating the complete backend of a web application and managing the backend of various projects.

**Intern Python Developer, ICreativez Technologies. Karachi, Sindh**

Jan. 2024 - May. 2024

- Assigned daily tasks, including the development of interactive games such as Tic Tac Toe and a number guessing game.
- Enhanced problem-solving skills through practical application of Python in game development.



## Education

**University of Sindh, Jamshoro, Sindh**

Bachelor of Science, Computer Science, Apr. 2024