

Moeez Rehman

Full Stack Engineer

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Professional Summary

Full Stack Engineer with 5+ years of experience building scalable web applications and production AI/LLM-powered systems – including a live voice AI sales agent (OpenAI, Retell AI, Twilio). Skilled across Python (FastAPI, Django, Flask), PHP (Laravel), React/Next.js, and PostgreSQL, with end-to-end ownership from architecture and API design through cloud deployment on AWS. Comfortable integrating large language models into real-world, customer-facing products alongside core full-stack development.

Technical Skills

Languages & Frameworks: Python, JavaScript, TypeScript, PHP, FastAPI, Flask, Django, Laravel, React, Next.js

Backend & APIs: REST APIs, Webhooks, Microservices, Twilio, Shopify, eBay

Cloud & DevOps: AWS (EC2, ECS, RDS, ElastiCache, Secrets Manager, VPC), Docker, VPS, Nginx, Git, Linux

AI Engineering: OpenAI, Retell AI, LLM integration, conversational AI agents, prompt engineering, workflow automation

Databases: PostgreSQL, MySQL, MongoDB, Redis, Supabase

Work Experience

Codiux
Full Stack Engineer

Jun 2025 – Aug 2026
Lahore, Pakistan

- Built and deployed a production AI-powered sales call agent using Twilio, Retell AI and OpenAI, automating conversational outreach workflows end-to-end.
- Designed scalable backend services and REST APIs in Python with PostgreSQL/MongoDB to support AI and analytics workloads.
- Built a GPU investor portal with real-time analytics for resource and financial operations, using React/Next.js and Python.
- Owned webhook-driven automation and integration pipelines from design through production deployment.

Maxenius Solutions
Backend Engineer

Mar 2024 – Jun 2025
Faisalabad, Pakistan

- Developed large-scale Shopify–eBay API integrations with Laravel, automating 300k+ product syncs and 40+ daily orders.
- Integrated UK Royal Mail for shipping labels and improved system performance and reliability through queue workers, caching and SQL tuning.

XLogic Solution
Backend Engineer

May 2023 – Feb 2024
Faisalabad, Pakistan

- Developed custom automation workflows and REST APIs for e-commerce and internal systems.
- Built and maintained multiple production Laravel and Python services.

Leadership

Team Lead – Maxenius Solutions
Shopify–eBay Sync Team

Mar 2024 – Jun 2025
Faisalabad, Pakistan

- Led a team of junior developers building the Shopify–eBay product synchronization system.
- Mentored juniors on backend architecture, code reviews and best practices.

Projects

AI-Powered Sales Call Agent – Python, Twilio, Retell AI, OpenAI

- Built and deployed a production voice agent automating outbound sales calls with real-time conversational AI, from architecture through live deployment.

SnowVue – Healthcare Platform – Python, React/Next.js, PostgreSQL, AWS

- Built and deployed a healthcare platform on AWS (ECS, RDS PostgreSQL, ElastiCache Redis) with VPC, bastion host and Secrets Manager for secure infrastructure.

GPU Investor Portal – Python, React/Next.js, PostgreSQL

- Built a real-time analytics dashboard for GPU infrastructure investors covering resource usage and financial reporting.

E-commerce Inventory Sync System – Laravel, Python, MySQL, AWS

- Built the initial system in Laravel/PHP, then led an 80% migration to Python to improve maintainability and performance.
- Synchronized inventory between Shopify and eBay using REST APIs and webhooks, reducing manual updates by 80%.

Education

University of Agriculture Faisalabad

Bachelor of Science in Information Technology

Aug 2021 – Jun 2025

Faisalabad, Pakistan

Courses: Software Engineering, Web Development, Database Systems, Computer Networks, Data Structures & Algorithms, Object-Oriented Programming