Moeez Rehman

Backend Engineer

📞 +923226622545   ✉ moeezrhmn@gmail.com   in linkedin.com/in/moeezrhmn   ○ github.com/moeezrhmn

Expertise & Skills

Backend Development: Python (FastAPI, Flask, Django), PHP (Laravel)

APIs & Integrations: REST API design, third-party integrations (Shopify, eBay, custom APIs)

Automation Systems: workflow automation, data processing, backend tools

Databases: PostgreSQL, MySQL

Other: Webhooks, background workers, cron jobs

Frontend (Basic for integration): HTML/CSS/JS, familiarity with Vue.js & React

Experience

Full Stack Engineer, *Codiux*   06/2025 | Lahore, Pakistan
Developed full-stack applications with Python, React/Next.js, and PostgreSQL/MongoDB/MariaDB, including a GPU investor portal with real-time analytics, an AI-powered sales call agent using Twilio/Vocode, and scalable systems for financial operations and resource management.

Backend Engineer, *Maxenius Solutions*   03/2024 – 06/2025 | Faisalabad, Pakistan
Developed large-scale Shopify-eBay API integrations with Laravel, automating 300k+ product syncs and 40+ daily orders, integrating UK Royal Mail for shipping labels, and optimizing performance through queue workers, caching, and SQL tuning.

Backend Engineer, *XLogic Solution*   05/2023 – 02/2024 | Faisalabad, Pakistan
Developed custom automation workflows and REST APIs for e-commerce and internal systems, maintaining multiple production Laravel and Python services.

PHP Developer, *BrightWithUs*   09/2022 – 05/2023 | Faisalabad, Pakistan
Built backend features for e-commerce and CMS systems with third-party API integrations and performance improvements.

PHP Developer, *OOP Tech*   09/2021 – 08/2022 | Faisalabad, pakistan
Developed backend modules and optimized database queries for client projects.

Projects

E-commerce Inventory Sync System: Developed a Laravel-based application to synchronize inventory between Shopify and eBay using REST APIs and webhooks, reducing manual updates by 80%. Implemented with PHP, MySQL, and AWS for scalable deployment.

Automated Social Media Posting System: Created an automation tool in Laravel for social media management, integrating the ImageMagick library to dynamically generate branded images. Leveraged the AccuWeather API to overlay real-time weather data on transparent images, which were then merged into videos extracted from YouTube live streams, significantly enhancing social media engagement.

Web Scraping Using Python and notification Automation: Engineered a powerful web scraping tool using Python, MongoDB, and Playwright. This tool actively monitored user-specific sub-items on Discogs.com 🔗 , scraping data from wishlists and automatically notifying users when new items matching their criteria became available, ensuring timely updates and user satisfaction.

Plagiarism Detection Tool: Built a Python FastAPI application using NLTK and Google Search API to detect text similarity across web sources, optimized for performance with concurrent processing. Deployed on a VPS with postgreSQL for storing results.

Developer Tools

Git | Docker | AWS (EC2) | VPS | SSH |
Github | Linux

Management & Communication

Slack | Trello | Jira | Google Meet |
Zoom Meet | English - Fluent

Education

Bachelor of Science in Information Technology,   08/2021 – 06/2025 | Faisalabad, Pakistan
University of Agriculture Faisalabad (UAF)