Muhammad Arslan

Back-End Engineer | Laravel · PHP · MySQL · AWS · REST API

+92 317 763 8978 • am1667099@gmail.com • linkedin.com/in/muhammadarslan-390448213 • Gujranwala, Pakistan

Professional Summary

Back-End Engineer with 5+ years building secure, high-performance systems using Laravel, PHP, MySQL, and AWS. Proven track record integrating payment gateways and GoHighLevel CRM, cutting onboarding time by 50%, improving query performance by 60%, and reducing server response times by 25%. Adept at designing modular REST APIs, middleware layers, and scalable architectures for high-traffic platforms.

Technical Skills

Languages & Frameworks: PHP, Laravel, Core PHP, JavaScript, jQuery, HTML/CSS, Bootstrap

Databases & Performance: MySQL, Redis, Query Optimization, DB Indexing, Normalization, Caching

Cloud, DevOps & Tools: AWS, cPanel, Cloudways, Git, CI/CD, REST APIs, JWT Auth, GoHighLevel CRM, Payment Gateway Integration

Professional Experience

Back-End Engineer
Sep 2023 – Present

Hegemonic Inc. · Houston, TX, USA (Remote)

- Architected backend for PayYourCell, Waste Pilot, & loteria Mexicana.
- Built secure middleware layers between internal tools and third-party APIs, eliminating data inconsistencies across distributed services.
- Optimized SQL query handling and indexing, reducing server response times by 25% under peak load.

Stack: *Laravel, PHP, MySQL, GoHighLevel CRM, REST API, AWS*

Back-End Engineer
Apr 2024 – Oct 2024

CodeCapital · Gujranwala, Pakistan

- Scaled backend systems to thousands of concurrent users with zero downtime; boosted query performance 60% via indexing & Redis caching.
- Designed modular REST APIs and streamlined CI/CD integration pipelines, cutting feature delivery turnaround by 30%.

Stack: *PHP, Laravel, MySQL, Redis, AWS, Git, CI/CD*

Software Engineer
Dec 2023 – Apr 2024

HexaTech Solution · Lahore, Pakistan

- Built a custom payment gateway boosting transaction success rate by 45%; refactored Noomerik.com APIs to cut response latency by 20%; engineered GoHighLevel CRM automations that cut client onboarding time by 50%.
- Built loom.dreamhoster.com — a video recording platform with async background job processing and custom payment gateway integration, deployed on cPanel shared hosting.

Stack: *Laravel, PHP, MySQL, AWS, REST APIs (Noomerik.com) • Laravel, PHP, MySQL, cPanel Hosting (loom.dreamhoster.com)*

Full-Stack Developer
Nov 2022 – Apr 2024

Appalo Inc · Lahore, Pakistan

- Led architecture of a real-time location tracking system with instant push notifications; improved user satisfaction metrics by 30%.

Stack: *Laravel, PHP, MySQL, Bootstrap, jQuery*

Software Engineer
Apr 2023 – Dec 2023

UnitSol · Gujranwala, Pakistan

- Delivered digital student management, TimeAttendance, and Number Prospectus systems; improved performance 50% through DB normalization.

Stack: *PHP, Laravel, MySQL, JavaScript*

Full-Stack Developer
May 2022 – Jan 2023

DevZone Solutions · Lahore, Pakistan

- Built Ylaa.com full-stack features in Core PHP — 30% faster load times, 2× user capacity scaling without additional infrastructure cost.

Stack: *Core PHP, MySQL, JavaScript/jQuery, Bootstrap*

Full-Stack Engineer
Sep 2021 – Apr 2022

SoftShack (Pvt.) Ltd. · Gujranwala, Pakistan

- Contributed to university portal projects in Agile teams; optimized backend efficiency and cross-device front-end responsiveness.

Stack: *Core PHP, JavaScript, MySQL, Bootstrap*

Education & Certifications

B.Sc. Computer Science — University of Sargodha
2017 – 2021

Certifications: Certified Software Development Associate (CSDA) • Web Development Certification