

RAO MOHSIN ALI

SENIOR FULL STACK ENGINEER · Laravel | Flutter | Next.js | Cloud Systems

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PROFESSIONAL SUMMARY

Senior Full Stack Engineer with 9+ years of experience architecting and delivering scalable HRM, ERP, and marketplace platforms for real-world business operations. Specialized in Laravel-based backend architecture and REST APIs, with strong front-end expertise in React/Next.js and cross-platform mobile development in Flutter.

Experienced in owning production systems end-to-end — from architecture and development through deployment, performance optimization, and long-term maintenance. Actively builds systems using AI-assisted development workflows (ChatGPT, Claude, Cursor) for architecture planning, code generation, debugging, and code review — accelerating delivery while maintaining clean architecture and production-grade engineering standards.

KEY ACHIEVEMENTS

- **Enterprise HRM Platforms:** Architected and deployed two HRM systems for organizations in Qatar (700–800 employees each), covering attendance, payroll, leave management, overtime, loans, reimbursements, WPS payroll processing, and end-of-service settlements.
- **Financial Accounting System:** Designed and developed a full accounting platform for a Qatar-based company to manage financial records, reporting, and business transactions.
- **Multi-Branch POS Platform:** Built a cloud-connected POS system (Flutter + Laravel) deployed across 12 branches of a café franchise in Qatar, supporting multi-tablet synchronization and integration with delivery platforms including Snoonu, Rafeeq, and Keeta.
- **Gym Management App:** Developed a fitness management mobile application serving 1,000+ members, enabling session bookings, trainer scheduling, membership packages, and payment workflows.
- **Merchant Rewards Platform:** Created a merchant-based coupon and rewards mobile platform with gamification features, supporting 7,000+ mobile users and 50+ active merchants in Qatar.
- **Delivery Track Record:** Delivered 10+ production web and mobile systems spanning HRM, ERP, marketplace, POS, booking, and membership platforms using Laravel, Flutter, Next.js, and cloud infrastructure.

TECHNICAL SKILLS

- **Backend:** Laravel, PHP, REST APIs, MySQL
- **Frontend:** Next.js, React.js, JavaScript (ES6+), Bootstrap, Tailwind CSS
- **Mobile:** Flutter (iOS & Android)
- **Cloud & DevOps:** Docker, AWS, GCP, Linux
- **Tools & Practices:** Git, CI/CD, Jira, AI-assisted development (ChatGPT, Claude, Cursor)

AI-ASSISTED DEVELOPMENT

- **Architecture & planning:** Uses ChatGPT and Claude to draft and stress-test system design, database schemas, and API contracts before implementation.
- **Accelerated development:** Uses Cursor for AI-assisted code generation, refactoring, and boilerplate elimination across Laravel, Flutter, and Next.js codebases.
- **Debugging & quality:** Uses AI tools to trace issues faster and review code for edge cases — every output is still reviewed and tested, so AI accelerates delivery without replacing engineering judgment.

PROFESSIONAL EXPERIENCE

Full Stack Developer — Follow Me Solutions, Qatar

Sep 2022 – Mar 2025

Laravel, PHP, REST APIs, MySQL, Flutter, Next.js, Docker, AWS/GCP

- Architected and developed Laravel-based HRM, marketplace, and booking platforms supporting real business operations in Qatar.
- Designed REST APIs consumed by Flutter mobile apps; implemented authentication, RBAC permissions, admin dashboards, and third-party integrations.
- Built responsive frontends using React/Next.js with Bootstrap/Tailwind, improving UX for operational teams.
- Integrated external services (payments, messaging, vendor workflows) while maintaining production stability.

- Deployed and managed environments using Docker and cloud services (AWS/GCP); handled releases and hotfixes.
- Leveraged AI-assisted development tools (ChatGPT, Claude, Cursor) to accelerate feature development and improve debugging efficiency and code quality.

Software Engineer — Eplanet, Pakistan

Apr 2021 – Aug 2022

- Developed and maintained web applications using Laravel, PHP, and MySQL, delivering scalable backend systems and REST APIs for client platforms.
- Implemented new product features and optimized existing modules, improving application performance and reliability.
- Built responsive frontend components using JavaScript and Bootstrap to enhance user experience.
- Collaborated with cross-functional teams — designers, QA, and project managers — to deliver production-ready features.
- Troubleshooted and resolved production issues, ensuring stable releases and improved system performance.

Freelance Full Stack Developer — Upwork & Fiverr (Remote)

Feb 2018 – Jan 2020

- Delivered custom web and mobile applications for international clients using Laravel, Flutter, React, and WordPress.
- Built scalable REST APIs and backend systems using PHP frameworks (Laravel, CodeIgniter, CakePHP) integrated with relational databases.
- Developed cross-platform mobile applications using Flutter and React Native, connected to backend APIs.
- Deployed applications on cloud infrastructure (AWS, GCP) and configured Linux server environments.
- Managed complete project lifecycles — requirement analysis, development, deployment, and client support.

Software Engineer — Al-Rehman Technology, Pakistan

Feb 2017 – Aug 2018

- Developed and maintained client websites and custom web applications using PHP, Laravel, JavaScript, and MySQL.
- Built responsive user interfaces using HTML, CSS, and Bootstrap for international clients.
- Implemented backend features, database integrations, and REST APIs to support dynamic web platforms.
- Collaborated closely with project teams to deliver high-quality solutions aligned with client requirements and timelines.

NOTABLE PROJECTS

Enterprise HRM Platforms (2 Systems, Qatar) — Laravel, MySQL, REST APIs

- HR automation platforms for organizations in Qatar managing 700–800 employees per system, built with AI-assisted development (ChatGPT, Claude, Cursor) to speed up architecture and implementation.
- Covers attendance, shift scheduling, payroll, WPS generation, overtime, loans, reimbursements, leave management, and end-of-service settlements.

Finance & Accounting ERP System — Laravel, MySQL

- Centralized financial management system for a Qatar-based company covering accounting operations, financial records, and internal business transactions.

Merchant Coupon & Rewards Platform (Qatar) — Laravel, Flutter, MySQL, GCP

- Multi-vendor coupon and rewards platform supporting 7,000+ mobile users and 50+ merchants; customer and merchant apps in Flutter with a centralized Laravel backend, digital membership cards, and merchant dashboards, deployed on GCP.

Multi-Branch POS System (Café Franchise) — Flutter, Laravel, MySQL

- Deployed across 12 café branches with synchronized tablet ordering, centralized backend management, and integration with delivery platforms Snoonu, Rafeeq, and Keeta.

Multivendor Booking Platform — Laravel, Flutter, MySQL, GCP

- Booking marketplace with vendor management, mobile applications, and scalable backend infrastructure.

EDUCATION

- **Master of Science, Computer Science & Information Technology** (Coursework) — NED University, Karachi, Pakistan
- **Bachelor of Science, Computer Science** — Indus University, Karachi, Pakistan (Feb 2017)

CERTIFICATIONS

- **Diploma in Computer Science** — Aptech Computer Education, Karachi, Pakistan (Dec 2015)