MUHAMMAD KAMRAN

Web Engineer (Backend-Focused | Laravel, Node.js, React)

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https://mohakamran.github.io/portfolio/

SUMMARY

Backend-focused Web Engineer with 3+ years of experience building and maintaining production web systems using Laravel, Node.js, MySQL, REST APIs, and React. Experienced in working with international clients and currently pursuing an M.Sc. in Applied Information Systems in Japan, seeking backend or web engineering roles in Japan or global teams.

WORK EXPERIENCE

Full Stack Engineer, Reblate Solutions   **Mar 2021 - Aug 2024**

- Designed, developed, and maintained 15+ production web systems, including e-commerce platforms and internal business tools
- Built and currently support an internal CRM system used daily by 20+ team members
- Developed secure REST APIs, authentication flows, and database schemas using React, Laravel, Node.js, and MySQL

Computer Teacher, Computer City   **Nov 2021 - Jan 2022**

- Taught Web Development, Programming, E-commerce & Digital Marketing to 50+ students

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EDUCATION

M.Sc. Applied Information Systems (MEXT Government Scholarship)   **Oct 2024 – Sep 2026**

University of Kitakyushu, Fukuoka, Japan
- Research focus: Human trust and decision-making in autonomous driving systems
- Designed driving simulator experiments using the CARLA simulator
- Developed analytical skills in data interpretation, system design, and applied research

B.Sc Information Technology   **Sep 2016 – Sep 2020**

University of Gujrat, Pakistan
- Studied Mathematics, Programming, Data Structures and Software Engineering
- Final Year Project: First Person Survival Game using Unity with C#

SKILLS

- Laravel, PHP, Node.js, Express.js, REST APIs, MVC Architecture
- React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap
- MySQL, MongoDB (schema design, indexing, queries)
- Git, GitHub, Docker, CI/CD, Postman
- Authentication & authorization, API security, server hardening, best practices
- WordPress, Shopify (customization, e-commerce setup)
- Python (Carla Simulator), Data Analysis with Python

KEY PROJECTS

Internal CRM System

- Designed and developed a production CRM system for internal operations
- Features: authentication, role management, customer records, task tracking
- Tech stack: Laravel, MySQL, REST APIs
- Github: https://github.com/mohakamran/crm_reblate

Task Management System (MERN)
- Full-featured task manager with authentication and CRUD operations
- Tech stack: MongoDB, Express, React, Node.js
- GitHub: https://github.com/mohakamran/task-manager

AceHire
- AI-powered interview platform designed to simulate structured technical and behavioral interviews.
- Focus areas: system design, API security, session handling, and scalable interview workflows.
- Github: https://github.com/mohakamran/acehire

Digizone – Web Agency Platform
- Developed a modern web agency platform using Next.js
- Designed reusable components and optimized page performance
- Focused on responsiveness, SEO, and production-ready deployment
- Link: https://digizoneee.vercel.app/

CERTIFICATIONS

- Google Digital Marketing (2020)
- Data Analysis with Python — freeCodeCamp
- Scientific Computing with Python — freeCodeCamp
- Machine Learning with Python — freeCodeCamp

ACHIEVEMENTS

- Fully Funded MEXT Scholarship funded by Japanese Government

LANGUAGES

- English (Business and Fluent)
- Urdu & Punjabi (Native)
- Japanese (Goal: JLPT N3 by December 2026)