

Muhammad Hanzala

Fullstack MERN Developer

hanzala@hanzala.dev | +92 370 6612996 | Linkedin: /in/muhammadhanzala-/
Github: /MuhammadHanzalaDev | Portfolio: hanzala.dev

Professional Summary

Full Stack MERN Developer with 1.5 years of experience building web applications from small projects to business level platforms. Skilled in both frontend and backend development, with a focus on creating clean user interfaces, handling complex layouts, and optimizing APIs for performance. Quick to learn new technologies and experienced in working with cross functional teams while also comfortable taking ownership of features and projects, to deliver reliable solutions.

Skills

Frontend: HTML, CSS, JavaScript, React.js, Next.js, TypeScript, Tailwind CSS, Bootstrap

Backend: Node.js, Express, Mongoose

Database: MongoDB, SQL

Tools: Git, GitHub

Experience

Fullstack Mern Developer • Full-Time

Technoholic Advance Solutions

Apr 2025 – Present

Karachi, Sindh

- Contributed as a Full Stack Developer to a real time property management platform (Digital Tenant), building interactive frontends, secure backend APIs, and managing complex data flows.
- Implemented secure authentication and Two-Factor Authentication (2FA) using JWT access and refresh tokens.
- Managed file uploads and secure access using AWS S3 with temporary credentials.
- Integrated Stripe and PayPal for payments, including checkout, refunds, and webhook automation.
- Collaborated with teams to integrate and test APIs, ensuring consistent and reliable data handling.
- Enhanced property listings with Google Static Maps, improving user engagement and visual clarity.

Fullstack Developer • Contract

Unique Advertisers

Oct 2024 – Mar 2025

Karachi, Sindh

- Developed and maintained multiple client facing web applications for a service based company, handling both frontend and backend independently.
- Optimized an AI Music Distribution Platform by improving MongoDB queries, fixing React TypeScript issues, and using built in memoization techniques to enhance performance and usability.
- Enhanced frontend responsiveness through input debouncing and state optimization, reducing unnecessary API traffic.
- Implemented code splitting across projects, resulting in cleaner, more maintainable, and faster loading applications.
- Rebuilt the company's official website using React and Tailwind CSS, improving performance, mobile responsiveness, and user experience.
- Collaborated with UI/UX designers to implement consistent, responsive layouts across devices.

Frontend Developer • Internship

Arc Inventador

Feb 2024 – Sep 2024

Karachi, Sindh

- Collaborated with designers and backend developers to build real world projects in a fast paced, team oriented environment.
- Developed dynamic UI components such as profile and cart pages using React.js and Tailwind CSS, improving usability, responsiveness, and page performance.

Education

BS Software Engineering
Virtual University of Pakistan

Sep 2025 – Present
Karachi, Sindh

Intermediate Pre-Engineering
Adamjee Science College

Aug 2022 – Aug 2024
Karachi, Sindh

Certifications

Diploma in Information Systems Management (DISM)
Aptech Pakistan

Sep 2023 – Oct 2024
Karachi, Sindh

- Collaborated in a team to develop a full stack lawyer finding platform featuring separate portals for users and lawyers, with authentication, search, and profile management.