Muhammad Hanzala
Fullstack MERN Developer

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Professional Summary

Full Stack MERN Developer with 1.5 years of experience in designing, developing, and deploying web applications. Skilled in both frontend and backend development, with expertise in crafting clean, responsive interfaces and optimizing APIs for performance and scalability. Adapt quickly to new technologies and thrive in collaborative, cross functional environments. Passionate about delivering efficient, maintainable, and user focused solutions that enhance business operations.

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　　　　　　　　　　　　　Apr 2025 – Present
Technoholic Advance Solutions　　　　　　　　　　　　　　　　　　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　　　　　　　　　　　　　　　　Oct 2024 – Mar 2025
Unique Advertisers　　　　　　　　　　　　　　　　　　　　　　　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　　　　　　　　　　　　　　　Feb 2024 – Sep 2024
Arc Inventador　　　　　　　　　　　　　　　　　　　　　　　　　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 Sep 2025 – Present
Virtual University of Pakistan *Karachi, Sindh*

Intermediate Pre-Engineering Aug 2022 – Aug 2024
Adamjee Science College *Karachi, Sindh*

Certifications

Diploma in Information Systems Management (DISM) Sep 2023 – Oct 2024
Aptech Pakistan *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.