Muhammad Hanzala
Fullstack MERN Developer

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Professional Summary

Full Stack MERN Developer with experience in 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

Programming Languages: JavaScript, TypeScript, C++

Frontend: HTML5, CSS3, Tailwind CSS, Bootstrap, React.js, Next.js, Redux, Zustand, Material-UI, Ant Design, DaisyUI, ShadcnUI

Backend: Node.js, Express, Mongoose, Prisma, Socket.io

Database: MongoDB, PostgreSQL

Tools: Git, GitHub

Experience

Fullstack Mern Developer • Full-Time Apr 2025 – Present
Technoholic Advance Solutions *Houston, TX*

- Contributed as a Full Stack Developer to a real time Saas platforms, 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 UI/UX designers to implement consistent, responsive and pixel perfect layouts across devices.
- 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, role based access control, search, and profile management.

Projects

Digital Tenant

- **Tools:** React.js, Bootstrap, Node.js, Express, MongoDB, AWS S3, Stripe
- **Description:** DigitalTenant is a property management platform with dedicated portals for Landlords, Tenants, and Service Professionals. Features include property and lease management, recurring and one-time invoicing, Stripe based online payments, document signing, notifications, and a built in help desk system for streamlined communication and automated workflows.

Spade Rent

- **Tools:** React.js, Next.js, Tailwind CSS, Node.js, Express, MongoDB
- **Description:** Contributed to a real estate rental platform with separate portals for Landlords and Tenants. Worked on property listings, tenant onboarding, image uploads, secure API development, and integrated Google Static Maps for enhanced property visualization.