Muhammad Hanzala

Fullstack Developer

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Github: /MuhammadHanzalaDev | Portfolio: hanzala.dev

Professional Summary

Full Stack MERN Developer with hands-on experience building and maintaining client-facing and SaaS applications. Strong foundation in React, Node.js, MongoDB, and PostgreSQL, with experience integrating secure payment systems (Stripe, PayPal) and authentication flows. Comfortable owning features end-to-end and working in fast-paced environments.

Skills

Frontend: JavaScript, TypeScript, React.js, Next.js, HTML5, CSS3, Tailwind, Bootstrap, Redux
Backend: Node.js, Express, Fastify, Mongoose, Prisma, Socket.io
Database: MongoDB, PostgreSQL
Tools: Git, GitHub, Docker

Experience

Fullstack Developer • Full-Time   Apr 2025 – Present
Technoholic Advance Solutions   *Karachi, Sindh*

- Worked as a Full Stack Developer on a real-time SaaS platform, building frontend features, backend APIs, and managing data flow between services.
- Implemented secure authentication using JWT access/refresh tokens and 2FA.
- Built a secure file upload system using AWS S3 and temporary credentials, ensuring controlled access and data protection.
- 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.

Education

BS Software Engineering   Expected 2029
Virtual University of Pakistan   *Karachi, Sindh*

Diploma in Information Systems Management   Oct 2024
Aptech Pakistan   *Karachi, Sindh*

Projects

Digital Tenant | React, Node.js, MongoDB, AWS, Stripe

- Built role-based access control and integrated Stripe for secure payments and file uploads.

Spade Rent | Next.js, Node.js, Express, MongoDB

- Designed REST APIs for property management and integrated Google Static Maps.