

Hishmat Rai

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PROFESSIONAL SUMMARY

Full Stack Developer with expertise in MERN stack and PostgreSQL, focused on designing, optimizing, and scaling web applications. Skilled in React.js, Node.js, and multiple database technologies, with a proven ability to enhance performance and user engagement. Deliver high-quality, tested code by transforming innovative ideas into robust digital solutions.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux, Zustand, Tailwind CSS, Shadcn/UI, Material UI, Bootstrap, HTML5, CSS3, JavaScript (ES6+)

Backend: Node.js, Express.js, REST APIs, MongoDB, PostgreSQL, MySQL, SQLite, and Python.

Tools & Technologies: Git, GitHub, Visual Studio Code, Pino Logger, SonarQube, Mocha/Chai, Vitest, and CI/CD Pipelines.

Concepts: Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA), Blockchain, Responsive Design, Performance Optimization, and Testing.

EXPERIENCE

MERN Stack Developer – TFG Solutions

Jan 2025 - Dec 2025

- Designed and developed scalable MERN stack applications using React.js, Next.js, Node.js, and MongoDB, following clean architecture and RESTful API best practices.
- Built and maintained digital product-based e-commerce modules with secure authentication, payment workflows, product management, and order handling.
- Implemented an Omni Chat Platform with real-time messaging, AI-powered automation, ticket management, and analytics dashboards.
- Developed reusable and maintainable frontend components using Tailwind CSS, Shadcn/UI, and Zustand for state management.
- Revamped high-traffic landing pages to improve performance, responsiveness, and user experience.
- Integrated complex domain modules (including healthcare management workflows) with end-to-end data handling and system integrations.
- Built collaborative systems featuring real-time updates, role-based access control, and rich text editing.

Projects

Orza.pk – E-Commerce Web Application

Aug 2025 - Present

- Construct responsive customer and seller dashboards supporting 250+ products, including cart, wishlist, order tracking, and inventory management.
- Standardized reusable UI components, lowering future frontend development effort by 35%.

Invader Store – E-Commerce Platform

June 2025 - Sep 2025

- Deployed category-based product filtering and search across 400+ items, improving product discoverability.
- Constructed a review and rating system spanning frontend interfaces and backend services.
- Enabled secure payment flows and dynamic content rendering for live transactions.

Workwise – Corporate Social Solution (Enterprise SaaS)

Feb 2025 - May 2025

- Introduced a responsive application landing page to improve user onboarding.
- Delivered a full Hospital Management System module managing patients, appointments, staff, and administration.
- Structured modular components to support scalable healthcare feature expansion.

Offline Muster Roll System (FYP)

Sep 2024 - Dec 2024

- Optimized offline data handling efficiency by 40% using React Native, React.js, Node.js, and MongoDB.

EDUCATION

Sukkur IBA University, BS in Computer Science

Jan 2021 – Jan 2025

- Coursework:** Object-Oriented Programming (OOP) in Java, Data Structures and Algorithms, Blockchain Development, Web Engineering and Enterprise Applications, Artificial Intelligence (AI) and Machine Learning (ML)