

Danish Badhra

MERN Stack Developer | Full-Stack Web Developer

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SUMMARY

MERN Stack Developer with 1 year of experience in full-stack web development using MongoDB, Express.js, React.js, and Node.js. Hands-on expertise in frontend development with Tailwind CSS and Material UI, backend development with RESTful API design, and database management across MongoDB, MySQL, and PostgreSQL. Proficient in JavaScript and TypeScript, with practical experience in authentication systems, CRUD operations, API integration, and responsive design. Committed to performance optimization, scalable application architecture, and clean code standards. Version control with Git. Proven ability to independently build and deploy production-ready web applications.

EXPERIENCE

MERN Stack Developer Intern

[Quba Infotech](#)

Apr '25 — Present

Chhapi, India

Internship · Full-time · Onsite

- enhanced and deployed 5+ full-stack web applications using the MERN stack React.js, Node.js, Express.js, and MongoDB both independently and collaboratively, delivering production-ready solutions from UI design to backend API and database integration.
- Designed and executed RESTful backend APIs using Express.js and Node.js with Sequelize ORM, managing 3+ relational MySQL database schemas and enabling seamless data flow between the server and React.js frontend across all assigned projects.
- Identified and resolved 25+ UI and API-level bugs across active development sprints through structured debugging using browser DevTools, server-side logging, and root-cause analysis maintaining release stability and reducing regression issues.
- Applied performance optimization strategies including React lazy loading, component memoization, and API response caching reducing average page load time by ~35% and improving application responsiveness across all device sizes.
- Collaborated within a 4-member development team across 3 full-stack projects, managing feature branches, resolving merge conflicts, and participating in code reviews via Git and GitHub consistently meeting sprint deadlines and upholding team code quality standards.

EDUCATION

Bachelor of Computer Application (BCA) · Major in Development CGPA: 7.9 / 10

Jul '23 — May '26

- Smt B.K. Mehta IT Center
- Hemchandracharya North Gujarat University (HNGU) · Patan, Gujarat, India

PROJECT

Hospital Management System

- Architected and developed a full-stack Hospital Management System using React.js for the frontend, Express.js and Node.js for the backend, and Sequelize ORM with MySQL for relational database management.
- executed secure user authentication using JWT-based login and role-based access control, ensuring protected access to sensitive patient and administrative data.
- Integrated a third-party email service to automate appointment confirmations and system notifications, reducing manual communication overhead.
- Designed and consumed RESTful APIs for core hospital operations including patient registration, appointment scheduling, and billing workflows — enabling seamless frontend-backend data flow.
- Maintained scalable, component-based frontend architecture in React.js with responsive UI, ensuring a consistent experience across desktop and mobile devices.
- Tech: React.js · Node.js · Express.js · Sequelize ORM · MySQL · JWT Auth · REST API

Billing Automation System

- Built a full-stack Inventory and Billing Management System using React.js and TypeScript on the frontend, with Express.js and Node.js powering the backend REST API and Sequelize ORM managing MySQL database operations.
- expanded real-time product tracking and stock management features, enabling businesses to monitor inventory levels, trigger low-stock alerts, and maintain accurate product records.
- Automated end-to-end billing workflows — including invoice generation, product pricing, and transaction history — eliminating manual data entry and significantly improving operational efficiency.
- enforced CRUD operations for product and transaction management via RESTful APIs, with structured Sequelize models ensuring clean, normalized database schema design.
- Tech: React.js · TypeScript · Node.js · Express.js · Sequelize ORM · MySQL · REST API

SKILLS

Frontend React.js, JavaScript (ES6+), TypeScript, Tailwind CSS, Material UI, HTML5, CSS3, Responsive Design, React Hooks, Component-Based Architecture, API Integration

Backend Node.js, Express.js, REST API Development, CRUD Operations, Authentication (JWT), Sequelize ORM Tools

Database MongoDB, MySQL, PostgreSQL

Tools & Practices Git, GitHub, VS Code, Performance Optimization, Debugging, Clean Code, Agile Basics, Postman, npm