

Muhammed Jouhar *Full Stack Developer*

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📍 Kozhikode, Kerala

🌐 LinkedIn

🐙 GitHub

🔗 Portfolio

📄 Summary

Full-stack MERN Developer with 1.5 years of hands-on experience building production-ready web applications. Strong in React, Next.js, Tailwind CSS, and API-driven architectures. Experienced in reusable component design, performance optimization, and backend development using Node.js, Express, and MongoDB. Led front-end development for real-world products and internal tools.

📁 Experience

Nov 2024 – present
Kozhikkode, India

Fullstack Developer

Code Me Hub 📄

- **Led front-end development for E-commerce modules**, reviewed pull requests, enforced component standards, and coordinated feature delivery with backend developers.
- **Frontend Architecture:** Built a scalable admin panel using **React 19** and **Tailwind CSS**, featuring dynamic routing and modular component design for managing thousands of SKUs and orders.
- Integrated **RESTful APIs** to fetch and display dynamic service data, improving performance and user experience.
- **State Management:** Utilized **Zustand** for lightweight global state and **React Query** for robust server-side state synchronization and caching.
- Developed form-heavy workflows using **Formik and Yup**, including validation, error handling, and submission states.
- Built interactive data visualizations using **Recharts** and location-based features using **Google Maps**.

Apr 2024 – Nov 2024
Kozhikkode, India

MERN Stack Developer Intern

Bridgeon Solutions 📄

- Developed and deployed scalable web applications using the MERN stack and enlarged application performance.
- Designed and managed MongoDB databases, optimizing schema and queries to reduce data retrieval times.
- Implemented server-side logic using Node.js and Express.js, achieving a 40% reduction in server response times.
- Conducted code reviews and optimized application code, contributing to a 15% improvement in team productivity and code quality.
- Demonstrated strong **presentation, leadership, and teamwork** skills by conducting technical workshops, leading meetings, and effectively communicating ideas to both technical and non-technical audiences, ensuring smooth project execution and team alignment.

📁 Projects

Callsoque

Technologies & Tools: React, Next.js 16 (App Router), TypeScript, Framer Motion, Google Maps API, Tailwind, Zustand, React Query (TanStack), Recharts, Leaflet maps

Admin Side

- Designed and implemented a responsive line chart using Recharts to display weekly sales trends, enhancing data visualization and user understanding of performance metrics.

- Implemented global server-state management using **React Query**, drastically reducing boilerplate code for data fetching and caching across 15+ modules.
- Built a real-time notification system using **WebSockets**, enabling instant alerts for new orders and system events.
- Designed complex, dynamic forms with **Formik** and **Yup** for product creation and vehicle management.
- Integrated interactive maps using **React Leaflet** for visualizing delivery zones, branch locations, and vehicle tracking.

User Side

- **Robust E-Commerce Architecture:** Built a performant application using Next.js 16 App Router and TypeScript, with state management handled efficiently via Redux Toolkit and Zustand.
- **End-to-End Shopping Flow:** Implemented a secure and dynamic checkout system including real-time cart management, delivery address setup via Google Maps integration, and automated shipping calculations.
- **User Account Management:** Developed comprehensive user dashboards for order tracking, wallet/credit management, wishlist maintenance, and profile settings.
- **Optimized Performance:** Enhanced application speed and user experience through efficient data fetching with React Query, WebP image optimization, and responsive layouts using Bootstrap and custom CSS.
- **Authentication & Security:** Integrated secure user authentication flows, including OTP verification and guarded route protection.

Skills

Frontend

React, Next.js, JavaScript, TypeScript, Redux, Zustand, Tanstack query, Tailwind CSS, Bootstrap, HTML, CSS,

Backend

Node.js, Express.js, Mongoose, REST API, MVC Architecture

Database

MongoDb

Soft Skills

Communication, Presentation, Team Collaboration, Project Management, Self deceptline

Tools

Git, Swagger Hub API, Recharts, GitHub, GitLab, Jira, Trello

Languages

English

Reading, writing, speaking

Hindi

Reading, writing, speaking

Malayalam

Native speaker

Arabic

Reading and writing