

J I J O J A C O B

MERN STACK DEVELOPER

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PROFESSIONAL OVERVIEW

Passionate MERN Stack Developer with a strong focus on creating visually engaging and user-friendly web applications. Skilled in building scalable and high-performance solutions, emphasizing accessibility, interactive design, and smooth user experiences. Proactive in learning new technologies and adapting to challenges, always striving to deliver clean, maintainable, and efficient code.

WORK EXPERIENCE

Freelance | Remote, Full Stack Developer

Nov 2023 – Present

- Developed and delivered MERN stack web applications for personal and freelance projects, focusing on interactive design, performance optimization, and user experience.
- Built scalable backend APIs using MVC architecture & microservices, integrated secure payment gateways, and optimized database queries for efficiency.
- Deployed projects using cloud platforms like Vercel, Render, and Firebase, implementing CI/CD pipelines for automated testing and smooth deployments.

PROJECT

Tomato: Food Ordering & Delivery App | React.js, Node.js, Express, MongoDB, Stripe

- Designed an **interactive** and **user-friendly UI** using **React.js** & **Tailwind CSS**, improving engagement.
- Built a **scalable REST API** with **Node.js**, **Express.js**, and **MongoDB** ensuring smooth data flow.
- Built a scalable backend using **MVC architecture**, making development **modular & maintainable**.
- Implemented **CI/CD pipelines** for **automated testing** and deployment, reducing downtime.
- Integrated **Stripe API** for a smooth checkout experience, enhancing the **user experience**.
- Used **Context API** for efficient state management and improved performance.
- Developed an **admin panel** to manage food items and update order statuses.
- Deployed the frontend on **Vercel** and the backend on **Render**, ensuring high availability.
- Managed source control with GitHub, maintaining clean and structured code.

SKILLS

Communication
Team Management
Problem-solving
Decision-making

Critical Thinking
Time Management
Adaptability
API Development

React.js
Node.js
MongoDB
Git & Version Control

EDUCATION

M.G University | Kerala | BCA

2013-2016