

Vishnu P

Full Stack Developer

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🌐 [LinkedIn](#) 🔄 [GitHub](#) 📄 [LeetCode](#)

Profile Summary

I'm a self-taught MERN stack developer who loves solving problems and learning about new tech. I focus on writing clean code that's easy to maintain.

Skills

- **Front-End Development:** React, Next.js, Tailwind CSS, Bootstrap, Redux Toolkit, HTML, CSS, SCSS.
- **Back-End Development:** Node.js, Express, MVC architecture, Clean Architecture.
- **Databases:** MongoDB, MySQL, PostgreSQL, MsSQL.
- **Familiar with:** JavaScript, TypeScript, Docker, JWT, Clean Architecture.
- **Integrations:** Git, Socket.io, WebRTC, Node Mailer, Multer, Firebase verification, Cloudinary, Razorpay, PayPal, Stripe, Google Auth.

Main Projects

hopeSpring - (Ongoing) | 🔄 [GitHub](#) - [FrontEnd](#) | [BackEnd](#)

- Utilized MERN stack (**MongoDB, Express.js, React, Node.js, TypeScript**) for robust backend and frontend development.
- Implemented **multiple file uploader**, **payment intergration**, **Chat** and various enhancements for enriched user experience.
- Integrated **Socket.io** for real-time chat functionality.
- Ensured security with **OTP** verification via Node Mailer and facilitated image uploads with Multer and Cloudinary. Implemented **JWT** (JSON Web Tokens) for enhanced security.
- Employed **Redux** for efficient state management and implemented **Lazy loading** to enhance performance.
- Followed Clean architecture and utilized TypeScript in React.js for improved code quality.
- **Tech Stack:** React, Node.js, Express.js, MongoDB, Redux Toolkit, Tailwind CSS.
- **Integrations:** JWT, Socket.io, Nodemailer, Multer, clean architecture, Google auth, Stripe payment.

Coza Store | 🌐 [Live Link](#) | 🔄 [GitHub](#)

- Interactive e-commerce platform, MyShopy, utilizing MongoDB, Node.js, Express, and EJS.
- Implemented smooth user registration/login and integrated **Razorpay** for secure payment.
- Facilitated product addition to shopping carts and order tracking for enhanced user experience.
- Provided detailed sales charts for comprehensive sales trend analysis.
- Implemented order cancellation feature for users and integrated refund process for improved customer service and satisfaction.
- Utilized Multer for handling file uploads and Nodemailer for email communication.

- Ensured responsive design with CSS Bootstrap.
- **Tech Stack:** Node.js, Express, MongoDB, EJS, HTML, CSS, Bootstrap, jQuery, Fetch.
- **Workflow:** EC2, MVC architecture.
- **Integrations:** Razorpay, Multer, NodeMailer.

Mini Projects

Chat App | |  [GitHub](#) - [FrontEnd](#) | [BackEnd](#)

- Developed a modern and responsive chatting application using React for frontend UI and Tailwind CSS for styling.
- Implemented Socket.io, enabling real-time interaction.
- provided user login and signup pages with validations
- **Technologies Used:** React, Tailwind CSS, Node.js, Express.js, Socket.io.

OLX Clone |  [GitHub](#)

- Developed an OLX-inspired platform using **React JS** for frontend development and **Firebase authentication** for a smooth and secure user experience.
- Built with ReactJS for frontend and Firebase for backend services, including image storage.
- Allows users to list products for sale, upload images securely to Firebase storage, and add product details for listings.

Netflix Clone |  [GitHub](#)

- Developed a Netflix-inspired platform using **React JS** and **Tailwind CSS** for a sleek UI, providing users with an immersive streaming experience.
- Utilized TMDB API for fetching movie data, enabling users to browse a vast library of titles.
- Implemented functionality for users to watch trailers and access detailed information about movies.
- **Technologies Used:** React, HTML, CSS, Git ,Tailwind css

Education

BROTOTYPE calicut	2024 - present
Diploma (Civil engineering) kasaragod	2015 - 2018