- 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 | G GitHub

- Developed an OLX-inspired platform using React JS for frontend development and Firebase authentication for a smooth and secure user experience.
- O Built with ReactJS for frontend and Firebase for backend services, including image storage.
- O 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 2024 - present

Diploma (Civil engineering)

2015 - 2018

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# Vishnu P

#### **Full Stack Developer**

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# **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

- o Front-End Development: React, Next.js, Tailwind CSS, Bootstrap, Redux Toolkit, HTML, CSS, SCSS.
- O Back-End Development: Node.js, Express, MVC architecture, Clean Architecture.
- o Databases: MongoDB, MySQL, PostgreSQL, MsSQL.
- o 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.