

# Vishnu P

## Full Stack Developer

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🌐 [LinkedIn](#) 🔄 [GitHub](#) </> [LeetCode](#)

## Profile Summary

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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

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

## Main Projects

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hopeSpring | 🌐 [Live Link](#) | 🔄 [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.

OneTouch (In progress ) | | 🔄 [GitHub](#) - [FrontEnd](#) | [BackEnd](#)

- Social meadia platform.
- Utilized MERN stack (**MongoDB, Express.js, React, Node.js, TypeScript**) for robust backend and frontend development.
- Ensured security with **OTP** verification via Node Mailer and facilitated image uploads with Multer and Cloudinary. Implemented **JWT** (JSON Web Tokens) for enhanced security.
- 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, MyShopify, 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

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Blog App |  [Live Link](#) | | |  [GitHub](#) - [FrontEnd](#) | [BackEnd](#)

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

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.
- **Technologies Used:** React, HTML, CSS, Git, Firebase

## Education

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BROTOTYPE  
calicut

2024 - present

Diploma (Civil engineering)  
Status : Pursuing  
kasaragod