

RICHU D

MERN STACK DEVELOPER

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PERSONAL SUMMARY

A self-taught MERN Stack Developer who is passionate about using top-notch technologies to solve complex problems in web development and possess strong thinking skills and capable of independently solving problems while quickly learning new concepts and technologies. Developed a comprehensive understanding of Full-Stack Web Development and brings enthusiasm and a solutions-driven mindset to every project.

PROJECTS

COLOR MEDIA - SOCIAL MEDIA APPLICATION

[GitHub](#)

created a social media application that lets users share posts, chat in real-time, and connect with friends. The application also includes features such as user authentication, search functionality, and the ability to block, follow, and remove other users.

- The project was implemented using the MERN stack with a REST API.
- Handles State Management with Context API, Redux, React Query, etc.
- Deals with Mongoose and MongoDB atlas
- Implemented authentication using JWT Token with refresh token.
- Used many NPM packages such as react-router-dom, moment, Axios, Nodemailer, Formik, etc.
- Signup using Email Verification Link
- Real-time chat and Notification.
- utilized Axios and its functionalities in the project.

NETFLIX CLONE WEB APP

[GitHub](#)

A Netflix clone application built on React, with category-wise classification and video previews sourced from YouTube. It fetches data using The TMDB API

MY SHOP - E-COMMERCE WEBSITE

[GitHub](#)

My Shop is an e-commerce website that allows customers to browse and purchase products online. The website features a user-friendly interface, a secure payment system, and advanced search and filtering options. Customers can create accounts, track their orders status.

- Developed using Node.js, Express.js, Handle Bars, and MongoDB
- Built majority of the functionalities of an ecommerce platform such as product view, cart, Wishlist, address management, and coupon management
- Implemented secure payment gateway integration with Razorpay and Cash on Delivery (COD) methods
- Implemented image cropping and zooming.
- Built admin side interfaces for product, user, category, and coupon management
- Created a user authentication system with JWT Token and Twilio for OTP Signup
- Utilized chart.js to create visual representations of sales data and enable exporting of sales reports in PDF and Excel formats.
- Utilized Ajax for network call

EDUCATION

MERN Stack Developer

Brocamp – Self-learning platform
(Industry experts assign and review our projects)
2022 – 2023

UNIVERSITY OF KERALA

Degree
Bachelor Of Computer Application
(BCA)
2019 – 2022

ST THOMAS HIGHER SECONDARY SCHOOL

Higher Secondary
Computer Science (CS)
2015 – 2018

SKILLS

JavaScript, TypeScript, Node.js, Express.js, MongoDB, React.js, Redux, Git, GitHub, HTML, CSS, JWT, Bootstrap, REST, APIs, Postman, SCSS, Figma, Socket.io

SELF DECLARATION

I hereby declare that all the information furnished above is true and correct to the best of my knowledge

Richu D