Irshad Shajahan

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SUMMARY

MERN Stack developer based in Kochi, Kerala, curious to learn more about developing scalable distributed systems, loves problem solving and cares about writing readable as well as maintainable code.

PROJECTS

MedOnCall

Personal Project · May 2023 - June 2023

· Designed and developed Med On Call, an online consultation application for remote medical consultations.
· Implemented video call and chat functionality using the Agora library and Socket.io, enabling real-time communication between doctors and patients.
· Integrated Stripe payment gateway API for secure online payment processing.
· Utilized Node.js, Express.js, and MongoDB for the backend, creating RESTful APIs and ensuring efficient data storage.
· Developed the frontend using React.js, leveraging RTK Query, Redux Toolkit, Socket.io, and Tailwind CSS for a responsive and user-friendly interface.
· Implemented CI/CD using GitHub Actions and deployed the application on AWS EC2, with hosting and domain management handled by Cloudflare at medonacall.online.

ReactJs Projects

Personal Project · February 2023 - March 2023

· Developed a React.js web application with user and admin control, incorporating JWT authentication for secure access.
· Created a functional Netflix clone homepage, utilizing TMDB API for updated movie listings and enabling trailer playback.
· Implemented an OLX clone with user registration, login, and ad posting functionality, providing users with a platform to buy and sell items.

VoyagerGears (ECommerce)

Personal Project · December 2022 - January 2023

· Developed Voyager Gears, a feature-rich e-commerce application for riding gears sales, which is live at voyagergears.tk
· Built interactive user interface with responsive design for seamless user experience.
· Created custom admin panel with sales reports, product and order management.
· Implemented sign-in with OTP verification, wishlist, cart, wallet, offers, and coupons.
· Integrated PayPal and Razorpay payment gateways via API integration.
· Deployed application on AWS, utilizing Route 53, EC2, and Nginx.

EDUCATION

Bachelor of Technology in Electrical and Electronics Engineering

KMEA Engineering College · Ernakulam,Kerala · 2022

SKILLS

Front End:
HTML5, CSS, JavaScript,
React.js,
Tailwind CSS,
Redux,
RTK Query,
Ajax, jQuery

Backend: Node.js, Express.js

Database: MongoDB, PostgreSQL

Mongoose (MongoDB object modeling tool), Git (Version control)

Deployment:AWS, GithubActions,Cloudflare

WebStack : MERN Stack, MEAN Stack