Muhammed Shereef N

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MERN STACK DEVELOPER

Highly skilled MERN Stack Developer experienced in crafting dynamic front-end interfaces and robust back-end solutions. I've honed my skills in designing RESTful APIs, cloud development (AWS), and staying up-to-date with the industry trends for web development.

PROJECTS

Find Hostels and PGs Application

Source Code Live Link

- Developed a comprehensive platform connecting students and working professionals with hostels and PGs, leveraging cutting-edge technologies such as Node.js, **TypeScript**, and React. while maintaining a clean code architecture.
- Enabled real-time chat functionality through **Socket.io**, facilitating seamless communication between users and property owners.
- Integrated **Mapbox** for advanced location and **navigation features**, allowing users to easily find properties on the map and get directions.
- Designed a sophisticated slot booking system enabling users to book beds in shared rooms, dynamically displaying available slots based on selected criteria.
- Seamlessly incorporated **Razorpay** for secure and quick payments, streamlining the booking process.

E-commerce Full Stack Application

Source Code Live Link

- Crafted a state-of-the-art e-commerce hub tailored for watch enthusiasts, boasting a seamless journey from browsing to checkout, powered by Node.js, MongoDB, and Express.js.
- Enriched user interaction with captivating features such as **image cropping**, **product zoom**, and enticing **offers**, seamlessly facilitated by **Razorpay** for lightning-fast **payment** processing.
- Empowered business insights with **dynamic sales reports** and intuitive admin tools, fortified by Bootstrap for elegant management and session-based authentication for unwavering security, while scaling for success with strategic **AWS integration** and bonus functionalities like **Node Mailer** and **PDFKit** for personalized email campaigns and polished document generation.

MINI PROJECTS

Netflix Clone Source Code

A Netflix Clone project using React.js and The Movie Database (TMDB) API

<u>Olx Clone</u> <u>Source Code</u>

• An immersive Olx clone project crafted with React.js, seamlessly integrated with **Firebase** for database management."

User Management System

Source Code

• I developed a comprehensive user management system utilizing React Redux Toolkit, along with Node.js, Express, and MongoDB. The system caters to both administrators and users, offering features such as profile picture updates. It includes **robust authentication** mechanisms with **JWT** (JSON Web Tokens) for secure login and signup processes.

ToDo Application Source Code

• I've crafted a dynamic task management system using React.js and JSX. This platform empowers users to seamlessly add, edit, and delete tasks. With its intuitive interface, staying organized has never been easier.

SKILLS

Languages: JavaScript, Node.js, HTML, CSS

Frameworks: Express.js, Bootstrap

Libraries: React.js, Redux Toolkit, Mongoose

Databases: MongoDB AWS: EC2, Route53 **Architecture: MVC, CLEAN**

Familiar: Data Structure and Algorithms, NGINX, SQL Dev Tools: Visual Studio Code, Git, GitHub, Postman, Figma

Additional Skills: Application Programming Interfaces (API), Coding Standards, Front-End Development, REST APIs,

Server-Side Development, Web Applications

EDUCATION

MERN Stack Development

Kochi, Kerala **Brototype** july 2023 - Present

Higher Secondary Education

palakkad,Kerala GHSS.Pattambi 2022 - 2023