NITHIN RAJ S

MERN STACK DEVELOPER

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SUMMARY

MERN stack developer with a passion for continuous learning, adept at implementing cutting-edge web development practices. Skilled problem solver focused on streamlining complexities and delivering optimized solutions. Enthusiastic about contributing expertise to innovative projects.

PROJECTS

Pro-Gamers-Syndicate

(Live streaming and socialising website)   Live | GitHub

- Pro-gamers-syndicate, a community for connecting gamers where they can interact with their fans through live streaming and global chat. There is also an option for team management where admins can manage the team.
- Built using **React, Redux, Node.js, Express.js, MongoDB** and **Material UI**. Authentication and Authorization are handled in a confidential manner using **JWT, Oauth 2.0, Formik, yup**.
- This project is done in 3 parts: Team-management, Fans and Players, with features like recruiting, team management, player and fan management, profile management, chat,live streaming etc.
- Planned and implemented the whole module with **REST APIs**.
- **Technologies used :**React.js, JavaScript, Node.js, Redux, Express.js, MongoDB, Material UI, MVC architecture, Formik, Node mailer, Multer, Zegocloud, Cloudinary, Socket.IO, REST API, Oauth 2.0.

Nexus Property

(Real-estate App)   Live | GitHub

- Seamless real estate app: Rent, buy, or sell properties with ease for a simplified property experience. using **React.js** and **Redux -Toolkit** .
- Implemented secure authentication using **JSON Web Tokens** (JWT). Developed authentication flows, including token passing through HTTP headers.
- Designed responsive and modern user interfaces using **Tailwind CSS** framework. Ensured a visually appealing and consistent UI experience across the application.
- **Technologies used :** React.js, JavaScript, Node.js, Redux, Express.js, MongoDB, Tailwind CSS, REST API, Firebase, Firebase-auth

N-Selah

(Ecommerce)   Live | GitHub

- This website is a user-friendly E-commerce platform that specializes in selling premium wines.
- This project has two modules Admin and User, implemented both modules with **REST APIs**.
- Users have access to features such as wishlisting products and adding items to their cart. The checkout process provides a range of payment options via **Razorpay**, and users can also utilize a wallet for making payments.
- Users have ability to track or cancel deliveries and review their transaction history from their settings.
- Utilized **Git** for version control and **EJS** (Templating Engine) for front-end development. Dynamic routing using **Express** and Hosted in **EC2 (AWS)**.
- **Technologies used :** JavaScript, Node.js, Express.js, EJS, MongoDB, Bootstrap5, CSS3, MVC architecture, Fast2SMS, Multer, Fetch, Axios, Razorpay, REST API, EC2, Route 53

MINI PROJECTS

Olx Clone   GitHub

Dynamic website built with **React.js** and state management using **Redux**. Multiple provisions like login, sign up, adding products with images. Used **Firebase, Firestore** for backend and data storage.

Car Hub   GitHub

Seamless car selling platform with **React.js** and state management using **Redux**. Multiple provisions like login, sign up, adding products with images, used **Express Js** for backend and **Mongodb** for data storage.

To - Do [GitHub]

The To - Do Application is a dynamic and user-friendly web application developed using **React.js, HTML,** and **CSS**. It provides users with a seamless experience for managing their daily tasks effectively.

Youtube Clone [GitHub]

The Responsive YouTube Clone Webpage is a meticulously crafted replica of the popular video-sharing platform, developed using **HTML** and **CSS**.

TECHNICAL SKILLS

Front-end Development	: JavaScript, React.js, Material UI, Tailwind CSS, CSS, Html
Back-end Development	: Node.js, Express.js, EJS
Databases	: MongoDB, SQL, Firebase, Cloudinary
Design	: Figma, Canva
Deployment	: NGINX, AWS EC2, Route 53 (R53), Firebase, Render, Vercel
Tools	: Git, GitHub, MySQL, VS Code, Postman, MongoDB Compass
Integrations	: Multer, REST APIs, Socket.IO, Razorpay, Oauth 2.0, Nodemailer, Fast2SMS, RTK query, JWT, Zegocloud, Stripe, Axios

EDUCATION

MERN Stack Development   Nov 2022 - Oct 2023
Brototype, Trivandrum

BSc Computer Science   (Ongoing) Aug 2021 - March 2024
College of Applied Science(IHRD) Dhanuvachapuram, Trivandrum

DECLARATION

I certify that the information provided in this resume is true and complete to the best of my knowledge. I understand that any false statements may disqualify me from employment. I authorize the verification of any and all information listed in this resume.

-Nithin Raj S