

Arjun T V

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Technical Skills

Languages : JavaScript ,TypeScript

Technologies: React.js, Node.js, MongoDB, Express.js, Next.js, REST API, CSS, HTML

Libraries and Frameworks: Redux, Tailwind CSS, Material UI Axios, Shadcn, Socket.io, Bootstrap, Express, Mongoose,Ejs

Tools/Platforms: Git, Postman, AWS, Figma, Razorpay, NGINX, Vercel, Render

Projects

CHAT APPLICATION | *React.js,MongoDb, Expresss.Nodejs,Socket.io, Jwt,Material UI,CSS*

- Built a full-stack Chat application using **Node.js** and **React.js**, enabling users to sign up, log in and start real-time conversations.
- Designed the database with **MongoDB** for efficient data management
- Integrated **JWT** for secure authentication and authorization.
- Implemented features allowing users to create groups, find other users, and text seamlessly.
- Utilized **Socket.io** for real-time chat functionality and **Redux Toolkit** for managing global state.
- Applied **Material UI** and **CSS** for responsive and intuitive user interface Design.
- **GitHub Repository:** <https://github.com/Arjun-4366/MERN-Chat-App>

E-COMMERCE WEBSITE | *Nodejs, Express, Mongoddb, EJS, Razorpay*

- Built a fully functional e-commerce platform utilizing **Node.js** and **Express** for server-side development, integrating **MongoDB** for robust database management.
- Integrated **Razorpay** for **Payment processing** and **Google OAuth** for secure Google **Login** and **Signup**, including **OTP verification** via **Nodemailer**.
- Developed an admin panel using **Chart.js** for effective monitoring and analytics of sales, orders, and user activity.
- **Admin panel** includes features to block and unblock users, add and edit products, control order statuses and view total sales reports
- Designed and implemented a **REST API** for seamless communication between the front-end and back-end components.
- Deployed the platform **on AWS (Amazon Web Services)** and **Render** to ensure scalability and reliable performance.
- Styled the application with **Bootstrap** and **CSS**.
- **GitHub Repository :** <https://github.com/Arjun-4366/Gear-plus-X>
- **Live Platform:** <https://gear-plus-x.onrender.com/>

TRAVEL & TOURISM APP - KERALA4U | *React.js,MongoDb, Expresss.Nodejs,Socket.io,Jwt,Tailwind CSS,Next.js,TypeScript*

(Ongoing)

- Building the user interface with **React.js** and **Tailwind CSS** to ensure a smooth, responsive experience.
- Planning to integrate **Socket.io** for live chat, enabling users to connect instantly.
- integration with **Node.js** and **Express** for efficient server-side operations, **MongoDB** to handle dynamic datas.
- Admin side using **Next.js** and **Typescript** .
- **GitHub Repository:** <https://github.com/Arjun-4366/Kerala-tourism>
- **Live Platform:** <https://kerala-frontend-livid.vercel.app/>

Mini Projects

PASSWORD GENERATOR | *React.js*

GitHub Repository : <https://github.com/Arjun-4366/React-password-generator>

Experiences

Network Engineer

Microsense pvt Limited

Dec 2022-Sep 2023

Bangalore, Karnataka

Quality Engineer

Mas Constructions

Nov 2021- Nov 2022

Nashik, Maharashtra

Education

B.Tech/Mechanical Engineering

Srinivas Institute of Technology/VTU

Aug 2016 - Aug 2020

Mangalore, karnataka