

ARJUN

KUMAR VS

MERN DEVELOPER



About Me

Self taught mern developer who is always curious to learn more about developing scalable distributed systems, stay back only after solving the problem.



+91 8714251877



arjun.tech177@gmail.com



Kochi, Kerela 682006



www.linkedin.com/in/arjun-kumar-vs



github.com/Arjunkumar1877

EXPERTISE

- Node js
- Next js
- typescript
- React js
- Express js
- Mongo Db
- Redux
- Clean architecture
- SOLID Principles
- MVC architecture
- Socket io
- web-rtc
- Zego cloud
- Data structures
- Tailwind
- Firebase

PROJECTS

Elite Mediator - Secure Communication Web App

Built a versatile web application designed for secure communication between property owners and visitors. Elite Mediator supports domestic and business use cases, allowing property owners to generate property-specific QR codes and manage interactions based on user verification levels. The platform includes real-time chat, image sharing, video and audio calls, and a comprehensive admin dashboard for tracking visitor activity. The Super Admin module provides full control over user management and content updates.

Technologies Used:

- **Frontend:** React (TypeScript), Vite, Chart.js, Redux, Redux-Persist, Socket.io Client, PWA (vite-plugin-pwa), Electron, WebRTC, React Toastify, React Icons, React Sweetalert2.
- **Backend:** Node.js (TypeScript, Clean Architecture), Express.js, Mongoose (MongoDB), Firebase & Firebase Admin, JWT, Socket.io, QR Code Library, Moment.js, UUID.
- **DevOps:** CI/CD Pipeline, AWS EC2 Hosting, GoDaddy Domain Registration, Push Notifications with Firebase FCM.

GITHUB LINK :- <https://github.com/Arjunkumar1877/Elite-Mediator.git>

WEB.LINK:- <https://elitemediator.shop>

VIDEO LINK :- <https://youtu.be/CspVWTVgpgU>

ADVERTISEMENT:- <https://youtu.be/Qcs2Bqexyr4>

WOODPLACE AN ECOMMERCE WEBSITE

Developed a comprehensive E-commerce platform with distinct Admin and User interfaces. The website provides a seamless online shopping experience, featuring secure user authentication with JWT and OTP, advanced product browsing, a robust shopping cart, and efficient order management. Users can view their purchase history, track orders, and manage their profiles. The Admin side includes product, order, coupon, and user management, supported by an interactive analytics dashboard for tracking sales and user engagement.

Technologies Used:

- **Backend:** Express, MongoDB, Mongoose, JWT, Bcrypt, Nodemailer, Express-Session, Cookie-parser, Crypto, Otp-generator, Dotenv, Morgan, Debug.
- **Frontend:** EJS, Express-EJS-Layouts, Axios, SweetAlert2, JS-Image-Zoom.
- **Utilities:** Multer, Express-fileupload, Easyinvoice, PDFKit, Razorpay, Twilio, Nocache, Nodemon.

USER SIDE :- www.woodpalace.live/user

ADMIN SIDE :- www.woodpalace.live/admin

VIDEO LINK :- <https://youtu.be/J0lwRpYx6jc>

ALSO USED

- Mysql
- Docker
- PWA
- Electron
- SCSS
- postman
- insomnia
- jwt
- CI/CD
- figma
- zustand
- Vercel
- Render
- Netlify
- Twilio

INTEGRATIONS

- RazorPay
- Twilio
- Firebase verification
- Node mailer
- OAuth 2.0
- Multer
- Firebase cloud messaging
- Firebase Storage

EDUCATION

BROTOTYPE

(MERN Full stack development)

HIGHER SECONDARY

DIPLOMA (AC/HVAC)

MINI PROJECTS

MERN PERSONAL BLOG

Crafted a dynamic MERN stack blog app with modern aesthetics and strong security.

Technologies Used: bcryptjs, cookie-parser, dotenv, express, jsonwebtoken, mongoose, firebase, flowbite-react, moment, react, react-circular-progressbar, react-dom, react-icon, react-icons, react-quill, react-redux, react-router dom, redux-persist

WEB LINK :- <https://mern-blog-lesp.onrender.com>

VIDEO LINK :- <https://youtu.be/fIRcFFsA-k>

MERN CHAT APP

Developed a real-time chat application using the MERN (MongoDB, Express.js, React, Node.js).

Technologies Used: react-hot-toast, react-icons, react-router-dom, socket.io-client, zustand, bcryptjs, cookie-parser, dotenv, express, jsonwebtoken, mongoose, socket.io.

WEB LINK :- <https://mern-chat-app-hocu.onrender.com>

VIDEO LINK :- <https://youtu.be/RWJfKe8sqsl>

MERN ECOMMERCE APP

A full responsive dynamic website with admin product management and user friendly app

Technologies Used: bcryptjs, cookie-parser, dotenv, express, jsonwebtoken, mongoose, moment, react, react-circular-progressbar, react-dom, react-icon, react-icons, react-quill, react-redux, react-router dom

VIDEO LINK :- <https://youtu.be/JdWpFinceYk>

GITHUB LINK :- <https://github.com/Arjunkumar1877/MERN-ECOMMERCE.git>

NEXT JS X(twitter)APP

A latest x app with minimal functionalities

Technologies Used: dotenv, firebase, next, next-auth, react, react-dom, react-icons, react-modal, recoil, , postcss, and tailwindcss

WEB LINK:- <https://x-next-mtofo8ifv-brocodes-projects-0d98f139.vercel.app/>

VIDEO LINK :- <https://youtu.be/fIRcFFsA-k>

MERN FOOD DELIVERY APP

Created a small food delivery app using React, Redux, Node.js, and MongoDB

Technologies Used: react, react-dom, react-hot-toast, react-icons, react-router-dom, react-scripts, tailwindscrollbar, web-vitals, cors, dotenv, express, mongoose, nodemon

VIDEO LINK :- <https://youtu.be/2WNX-d6Dmpo>

GITHUB LINK :- <https://github.com/Arjunkumar1877/FOOD-DELIVERY-APP.git>

REACT AMAZON AND FACEBOOK CLIENT SIDE

Created amazon clone with all the components and pages and also a facebook clone

WEB LINK :- <https://fb-app-1877.netlify.app/>

WEB LINK :- <https://amazon-clone-1877.netlify.app>

DECLARATION

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

- Arjun kumar vs