RAGAVAN S

Full Stack Developer | MERN stack & React Native Developer
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PROFESSIONAL SUMMARY

Full Stack Web and Mobile Developer with 3+ years of experience specializing in React.js, React Native, Node.js, and modern frontend architecture. Experienced in building scalable admin dashboards, real-time chat applications using WebSocket (Socket.io), and mobile applications with live location tracking. Strong in developing responsive user interfaces, efficient state management, and REST API development and integration using Node.js and Express.js. Skilled in building high-performance, scalable applications with clean, maintainable code and seamless frontend–backend communication.

TECHNICAL SKILLS

- **Frontend:** React.js, TypeScript, JavaScript , HTML5, CSS3
- **Styling / CSS Frameworks:** Sass (SCSS), Tailwind CSS, Material UI, Ant Design
- **State Management:** Redux Toolkit, Context API
- **Backend & DB:** Node.js, Express.js, REST API Development, MongoDB, Realm DB, Redis
- **Mobile**: React Native , Push Notifications, Android Studio, Xcode
- **Tools & Concepts:** Git, GitHub, Postman, REST APIs, Offline-first Architecture,

Real-Time Data Handling , Performance Optimization , Responsive Design.

WORK EXPERIENCE

Full Stack Developer
Lamynaals Technologies | Jan 2023 - Jan 2026 | Ambattur

● Developed and maintained scalable **Web applications using React.js with Node.js & Express.js**, including Admin Dashboard, Employee Management, and Vehicle Insurance systems
 ● Designed and developed secure RESTful APIs, optimized backend performance, and improved data flow architecture in Node js.
● Implemented role-based access control, reporting dashboards, complex form validations, and performance optimizations for production web apps.

- Built cross-platform **mobile applications using React Native with Node.js**.
- Developed a **real-time chat application** using Socket.io and Redis for live messaging and efficient caching.
- Implemented attendance logging with background location tracking, offline-first architecture (Realm DB).

KEY PROJECTS

Real-Time Chat Application (React.js , React Native & Node.js)
- Built a real-time chat application using React , React Native and Socket.io for instant messaging.
- Integrated Redis within Node.js for efficient message queuing and high-speed data delivery.
- Implemented offline-first architecture using Realm DB to maintain uninterrupted user experience during network interruptions.
- Designed scalable backend communication for reliable real-time updates.

Vehicle Insurance Web Application & Admin Dashboard (React.js & Node.js)
- Developed a responsive vehicle insurance claims portal and admin dashboard using React.js with secure RESTful API integration and RBAC
- Implemented complex business validations and real-time reporting features to improve claims accuracy and processing efficiency.
- Optimized API consumption and backend data flow to reduce latency and enhance overall system performance.

Employee Management & Live Tracking System (React.js, React Native & Node.js)

- Designed and developed a full-stack workforce management system with secure authentication and role-based access.
- Engineered precise clock-in/clock-out workflows integrated with controlled background location tracking.
- Enforced strict business logic to activate and deactivate tracking based on verified attendance status.
- Ensured seamless synchronization between web dashboard and mobile application.

Education : B.Sc. Information Technology
JJ college of Arts & Science | 2018 - 2021 | 74 %