

ULAGANATHAN G

Frontend Developer | React.js Developer | MERN Stack Developer

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PROFESSIONAL SUMMARY

Results-driven Frontend Developer with 1.5+ years of experience designing and developing scalable web applications using React.js, JavaScript (ES6+), HTML5, and CSS3. Experienced in building high-performance Single Page Applications (SPA) using React Hooks and Redux. Skilled in RESTful API integration using Axios, responsive UI development with Tailwind CSS, Bootstrap, and Material UI, ensuring cross-browser compatibility and web performance optimization.

TECHNICAL SKILLS

Programming Languages	JavaScript (ES6+), HTML5, CSS3
Frontend Development	React.js, Redux, Context API, Tailwind CSS, Bootstrap, Responsive Web Design, SPA
Backend Development	Node.js, Express.js, RESTful API Development
Databases	MongoDB, Mongoose, SQL, NoSQL
Real-time Technologies	Socket.io, WebSockets, WebRTC
Tools & Platforms	Git, GitHub, Postman, Vercel, Netlify, AWS (Basics)
Development Practices	Agile, Scrum, API Integration, Code Review, Component-based Architecture

PROFESSIONAL EXPERIENCE

Frontend Developer / React Developer — Qcodes Infotech LLP, Chennai

Aug 2024 — Feb 2026

React.js | JavaScript | Redux | Tailwind CSS | REST API | Node.js | MongoDB

- Developed and maintained **scalable single-page applications (SPA)** using React.js and modern JavaScript (ES6+), delivering responsive and high-performance user interfaces.
- Built **reusable UI components and modular frontend architecture** using React.js, improving code maintainability and development efficiency.
- Integrated **RESTful APIs** with frontend applications to enable dynamic data rendering, authentication workflows, and real-time updates.
- Implemented **state management using Redux and Context API** for complex application states across large-scale React applications.
- Designed and implemented **mobile-first responsive layouts** using Tailwind CSS and Bootstrap ensuring seamless experience across desktop, tablet, and mobile devices.
- Collaborated closely with backend engineers and UI/UX designers to translate design wireframes into functional and optimized user interfaces.
- Optimized application performance through efficient component rendering, lazy loading, and API request handling.
- Participated in Agile development cycles including sprint planning, code reviews, and feature releases to deliver high-quality frontend solutions.
- Contributed to deployment workflows using Git, GitHub, Vercel, and Netlify for continuous integration and production releases.

KEY PROJECTS

Inventory Management System — E-Commerce Platform Developed a full-stack inventory and e-commerce management platform using the MERN stack. Implemented product catalog management, stock tracking, and order processing workflows for efficient inventory operations. Designed responsive dashboards using React.js for managing products, orders, and stock analytics. Integrated RESTful APIs to enable dynamic data synchronization between frontend.

Fastingqueue — Doctor Appointment & Queue Management System Built a healthcare appointment scheduling and queue management platform allowing patients to book doctor consultations online and monitor real-time queue updates. Developed responsive React.js interfaces for appointment booking, patient queue tracking, and doctor availability management. Integrated Socket.io for live queue synchronization, enabling clinics and patients to receive instant status updates and reducing waiting time in healthcare facilities.

ZTR Masala — Warehouse & Stock Management Dashboard Designed and implemented a warehouse inventory management dashboard to monitor stock levels, product movement, and supply chain activities. Developed interactive frontend dashboards using React.js and Tailwind CSS to visualize stock data and operational insights. Implemented Firebase Authentication for secure role-based access allowing warehouse managers and administrators to manage inventory and generate stock reports efficiently.

EDUCATION

Master of Computer Applications (MCA)

University of Madras | CGPA: 7.8
2021–2023

Bachelor of Computer Applications (BCA)

Thiruvalluvar University | CGPA: 8.2
2018–2021

CERTIFICATIONS

- Generative AI Fundamentals** Completed training on Generative AI concepts including prompt engineering, LLM fundamentals, and AI-assisted development workflows.
- Frontend Development Certification** Covered modern frontend technologies including HTML5, CSS3, JavaScript (ES6+), React.js, responsive UI design, and building scalable web interfaces.
- MERN Stack Web Development** Hands-on experience building full-stack applications using MongoDB, Express.js, React.js, and Node.js including REST API integration and deployment.