

Irayya Hiremath

Bengaluru, Karnataka

Senior Software Engineer · 6+ Years of Experience

+91 8951629431 · ihiremath1991@gmail.com · linkedin.com/in/irayyahiremath · github.com/Irayya-Hiremath

SUMMARY

Senior Software Engineer with **6+ years of experience** building scalable web applications using React and Next.js. Strong expertise in **performance optimization, frontend architecture, and scalable UI systems**. Proven ability to take complete ownership of modules, lead junior developers, optimize API consumption, and deliver production-grade applications on time.

SKILLS

Libraries & Frameworks: JavaScript, TypeScript, React JS, Next JS, React Native, Gatsby
UI & Styling: Tailwind CSS, Material UI, Bootstrap, Ant Design, Headless UI, React-Bootstrap
State & Data: React Query, React Hook Form, Yup, Socket.io, Google Maps API, React Full Calendar, PWA, Crypto.js
Developer Tools: Git, AWS, Postman, Figma, VS Code, Claude Code, Parcel.js, NPM
Concepts: Performance Optimization, Scalable UI Architecture, WebSockets, REST APIs, SSO / OAuth2, Role-Based Access Control, WSO2 Identity Server

EXPERIENCE

Trellisys.net Pvt Ltd Jul 2022 – Present
Senior Software Engineer · Bengaluru

- Antz Systems — Zoo Management System** | Next.js, Material UI, React Query, WSO2
- Took **complete ownership of all modules** — Hospital, Pharmacy, Inventory, Reports, Medical, User Settings, and Chat — driving end-to-end feature development and delivery.
 - Led a team of 4 junior developers**, handling task breakdown, code reviews, and ensuring timely feature delivery across sprints.
 - Reduced **API calls by 30%** by optimizing frontend data fetching strategies, eliminating redundant calls, and introducing efficient state management.
 - Improved application performance using **lazy loading, code splitting, memoization**, and optimized rendering techniques.
 - Built **reusable and scalable UI components**, improving development speed and long-term maintainability across the platform.
 - Developed a complex **healthcare workflow UI** for animal health tracking, optimizing API consumption and reducing latency.
 - Designed a **pharmacy management system** to streamline requesting, tracking, and transferring medications between stores.
 - Built an interactive **real-time dashboard** for inventory insights, expiring products, and analytics using advanced charting libraries.
 - Integrated **WSO2 Identity Server** for secure authentication, SSO, and OAuth2-based authorization across the platform.
 - Conducted **UI/UX improvements** based on stakeholder feedback, enhancing workflow clarity and reducing task completion time.
- YellowDays** | Next.js, Material UI, Socket.io, Google Maps API
- Built a streamlined **user interface for an online activity marketplace** using Next.js, Material UI, and React Full Calendar.
 - Integrated **Google Maps API, React Date Picker**, and Socket.io for enhanced functionality and real-time user interaction.
 - Implemented **admin access controls** for authorized users, boosting overall system efficiency and experience.

Samarth Meditech Pvt Ltd Jan 2020 – Jul 2022
Software Engineer · Hubbli

- Warehouse Management System** | React.js, React-Bootstrap, Next.js, PWA
- Led client-side development of a **warehouse management platform** using React.js and React-Bootstrap.
 - Engineered **hybrid mobile applications** with PWA technology using Next.js to boost accessibility and performance.
 - Developed an **admin dashboard** with real-time data management for accounts, employees, purchases, sales, and order tracking.
 - Built **inventory management modules** with real-time stock tracking, low-stock alerts, and automated reorder workflows.
 - Designed a **barcode/QR code scanning interface** to accelerate product receiving, picking, and dispatch processes.
 - Integrated **role-based access control** across warehouse staff, supervisors, and administrators.
 - Optimized performance through **lazy loading, code splitting**, and React Query state management.
 - Collaborated with backend and QA teams to deliver **end-to-end features** with high reliability and on-time deployment.

EDUCATION

Bachelor of Engineering (VTU) 2015 – 2018
Rural Engineering College, Hulkoti

Diploma in Engineering 2011 – 2014
Government Polytechnic, Mundgod