

Sandeep Reddy

Software Engineer

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📁 [Portfolio / Sandeep](#)

🔄 [GitHub/sandeep97reddy](#)

🌐 [LinkedIn/sandeep12](#)

Summary

Senior Full Stack Developer with 5+ years of experience owning end-to-end delivery of scalable, high-traffic web platforms. Specializes in architecting and shipping production-grade solutions using React, Next.js, Node.js, MongoDB, and Cloud/serverless, with deep ownership across frontend, backend, and performance layers. Known for driving measurable improvements in speed, SEO and operational efficiency, and for integrating ML-powered features that deliver tangible business value.

Skillset

Languages: JavaScript • TypeScript • Python • Solidity • CSS •

Technologies: React / Native • Tailwind • Node JS • Next JS • Mongo DB • PostgreSQL • Hardhat • Web3 /Ether JS • Express • Gen/Agentic AI • ML • Jest / RTL • Docker • CI / CD • SQL / NoSQL • REST / GraphQL / TRPC • Web sockets •

Work Experience

Starlite Infotech Limited

Full-Stack Engineer

Bangalore / India

08-2023 -- Present

- Took **full ownership of a modular monolith Inventory Management System**, supporting **350+ merchants and 100K+ products, ensuring strong data consistency using atomic MongoDB operations.**
- Built secure backend APIs and **real-time merchant dashboards** handling **6K+ daily inventory updates.**
- Collaborated cross-functionally to integrate an ML-based sentiment analysis system for customer reviews.
- Contributed as a **full-stack developer** to a real estate platform (ColdwellBanker.com) using **Next.js** stack. Led the optimization of a scalable backend and web responsiveness initiative, ensuring a seamless user experience across devices and broadening the platform's reach.

Freelane Technologies

Frontend Engineer

Hyderabad / India

2021 -- 07-2023

- Developed a next-generation **Recruitment Automation Tool** that streamlines the entire hiring process, featuring intelligent resume parsing, automated candidate evaluation, low-latency video interviews, and seamless interview scheduling and tracking. The tool is actively used **by leading MNCs**, including Infosys, to drive recruitment efficiency and enhance the overall hiring experience.
- Migrated 50+ legacy class-based components to React Hooks and integrated Firebase Authentication, improving scalability, security, and reducing bundle size by ~15%.
- Achieved a substantial increase (~10%) in performance across various web-capable devices and browsers through meticulous component optimization. This effort significantly boosted the overall efficiency of the application, contributing to a more positive end-user experience.

Education

Bachelor of Technology

JNTUH/TKR

Hyderabad / India

Major in Electronics and Communication engineering

07-2015 -- 11-2019

Personal Projects

Decent-Predictor 🔄 (Decentralized Sports Betting)

Built using **Next.js, OpenAI, Solidity smart contracts**, and **Chain-link Automation**. Implemented on-chain betting logic, AI-assisted predictions, and event tracking using Firestore and Moralis.

Food E-Store 🔄

Responsive food e-store web app with a custom burger/sandwich builder. Implemented a complete ordering flow using **React.js**, firebase combining class and hook-based components with a focus on UI & state management.

Smart-Ecom 🔄 (AI/ml Driven shopping experience)

Built an AI-powered e-commerce application featuring **ML-driven product recommendations, real-time user interaction tracking**, and **chat/voice-assisted shopping**. Implemented a full e-comm flow using **Next.js, Fast API, and ML models**

RPSLS 🔄 (Decentralized multiplayer Game)

a real-time decentralized multiplayer game using **Next.js, TypeScript, Solidity, and Firebase**, enabling live interactions and on-chain game logic with low-latency state synchronization.