

# Sandeep Reddy

Full Stack Developer

✉ Sandeepreddy97@outlook.com

📁 Portfolio / Sandeep

🐙 GitHub/SandeepReddy12

## Skillset

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

**Technologies:** React / Native • Tailwind • Node JS • Next JS • Mongo DB • PostgreSQL • Hardhat • Web3 /Ether JS • Firebase •  
• LangChain • Testing • Jest / RTL • Docker • SQL / NoSQL • Git • REST / GraphQL / TRPC • Web sockets •

## Work Experience

### Silicon Matrix

Hyderabad / India

#### Full-Stack Developer

07-2022 -- Present

- Spearheaded the end-to-end development of an innovative Fashion & Grocery E-commerce web application using the MERN stack, overseeing the creation of an 8-page layout and a robust 12+ sub-page e-store. Successfully implemented customer-service features, streamlined inventory management for merchants, and optimized product catalogue display, resulting in a seamless and efficient online shopping experience. This initiative significantly contributed to increased user engagement and satisfaction.
- Developed a housing and real estate web app ([ColdwellBanker.com](https://ColdwellBanker.com)) using Next.js for a U.S. client. Led the optimization of a scalable backend and web responsiveness initiative, ensuring a seamless user experience across devices and broadening the platform's reach

### HDAO Info Systems

Bangalore / India

#### Frontend Developer

01-2020 -- 06-2022

- Engineered highly responsive and data-intensive web applications for food e-stores and school/college management systems. Leveraged Redux and React to develop dynamic user interactions, enhancing overall user experience and engagement.
- Transformed Class-based components into efficient React Hooks, optimizing code structure and enhancing scalability. Introduced Firebase Authentication and database integration, reinforcing security measures and ensuring seamless data management within the applications.
- Achieved a substantial increase in performance across various web-capable devices and browsers through meticulous component optimization. This effort significantly boosted the overall efficiency of the applications, contributing to a more positive end-user experience.

## Education

### Bachelor of Technology

TKR college of engineering & Tech / JNTUH

Hyderabad / India

Major in Electronics and Communication engineering

08-2015 -- 10-2019

## Personal Projects

### Decent-Bet (a Decentralized Sports predictor)

A smartly assisted, Gen AI-integrated decentralized betting Web app built using Next.js, Open AI, Firestore for event capture, Solidity smart contracts.

Hardhat – ChainLink Automation – Firebase – Moralis



### RPSSL Game (a Decentralized Realtime 🎲🎮 game)

- NEXT/TS – CSS – Solidity – Firebase



### Burger Builder/E-Store

- 6-page Responsive layout with Vanilla CSS.
- Firebase Authentication & Database.
- React JS (35% Class Comp & 65% Hooks).



### Real-time Messaging app using MERN stack.

- Express & Mongo DB / Mongoose.
- Socket IO (Web sockets) & AWS S3
- JWT authorization

