Sandeep Reddy

Full Stack Developer

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✉ Sandeepreddyr97@outlook.com

💼 Smart Portfolio / Sandeep

GitHub/SandeepReddyr12

Skillset

Languages: JavaScript · TypeScript · Solidity · CSS ·
Technologies: React · Tailwind · Node JS · Next JS · Mongo DB · PostgreSQL · Hardhat · Web3 /Ether JS · Firebase · AI · · LangChain · Testing · Jest / RTL · Docker · SQL / NoSQL · Git · REST / Graph QL / TRPC · Web sockets ·

Work Experience

Silicon Matrix — *Hyderabad / India*

Full-Stack Developer (MERN) — *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.
- Pioneered the mobile responsiveness initiative, ensuring a seamless interface across devices and expanding the user base.

HDAO Info Systems — *Bangalore / India*

Frontend Developer — *01-2020 –- 06-2022*

- Engineered dynamic web-based user interactions tailored for bakers (food e-store) website, Housing and real-estate Web app for an US client and streamlined school/college management systems. Innovatively utilized Redux and React concepts to develop highly-responsive user interface components, resulting in a significant improvement in 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 / JNTUH**   *Hyderabad / India*

Major in Electronics and Communication engineering   *08-2015 –- 10-2019*

Personal Projects

Decent-Bet (a Decentralized Sports predictor)

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

Hardhat – ChainLink Automation – Firebase - Moralis

Chat app with Typescript Stack

- TRPC – Next-13 – Mongo Db – Firebase/S3

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