

Sandeep Reddy

Full Stack Developer

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📁 My Portfolio / Sandeep

🔄 GitHub/SandeepReddy12

Skillset

Languages: JavaScript · TypeScript · Solidity · CSS ·

Technologies: React · Tailwind · Node JS · Next JS · Mongo DB · Postgres · Hardhat · Web3 /Ether JS · Firebase · JWT ·
· AWS S3 · Testing · Jest / RTL · Docker · SQL / NoSQL · Git · REST / GraphQL / TRPC · Web sockets ·

Work Experience

HDAO Info Systems

Bangalore / 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

Frontend Developer

01-2020 -- 06-2022

- Engineered dynamic web-based user interactions tailored for bakers (food e-store) website 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)

- Solidity Contract, Hardhat, Firebase
- Next JS, Typescript, Tailwind, thirdweb



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

