Sandeep Donepudi

Software Engineer

Hyderabad, India

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About

Experienced Frontend Engineer with 4+ years of expertise in building responsive, scalable web applications using React, Redux and Next.js. Passionate about building elegant, performant UIs and exploring bleeding-edge tech like AI integrations and blockchain-based applications. Strong believer in clean code, collaborative problem solving, and purposeful design.

Projects

Buildspace NFT Staking ⌖ ↗

Developed an end-to-end web app for minting and staking Solana NFTs. Integrated smart contracts using Rust and Anchor.

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Lazy Whale ⌖ ↗

Built a dashboard using Supabase & Next.js that tracks and analyzes Solana & Ethereum NFT whale activity in real-time.

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More Projects...

Work Experience

Straw Hat Labs Software Engineer

May 2025 - Present | Bengaluru, India

- Leading development of Web3 applications and Chrome extension for Solana-based trust network
- Architecting and implementing full-stack solutions with focus on scalability and security

Forta Health Frontend Engineer

Apr 2023 - Mar 2025 | Remote, USA

- Improved frontend performance by 30% through strategic refactoring and bottleneck identification.
- Built mobile-friendly reusable UI components and optimized API calls to reduce load times by 40%.
- Led development of an AI-integrated React POC streamlining clinical workflows.
- Collaborated across backend and QA teams, cutting down bugs by 25%.

StrawHat Labs Research Engineer

Jun 2021 - Mar 2023 | Bengaluru, India

- Delivered 2 Solana Blockchain dApps, integrating smart contracts and frontend features.
- Built Flutter-based mobile applications with DeFi integrations (Orca, Raydium).
- Led team development of multiple POCs for blockchain and NFT platforms.

Stacks

Frontend TypeScript, JavaScript, React, Next.js, Node.js

Backend/Infra Node.js, Firebase, Supabase, Google Cloud, AWS, Vercel

Mobile Flutter, React Native

Languages Python, C/C++, Rust, Go

Education

Computer Science and Engineering, Bachelor of Technology, Rajiv Gandhi University of Knowledge Technologies, Nuzvid

Sep 2017 - Jun 2021

Languages

Telugu (Native speaker), **English** (Fluent), **Hindi** (Intermediate)

Online Version

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