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Professional Summary

Experienced Frontend Engineer with 4+ years of expertise in building responsive, scalable web applications using React, Redux and Next.js. A proven track record in delivering high-quality solutions, including AI-integrated applications and NFT-based platforms, to enhance user experiences and drive impactful results. Strong foundation in Computer Science fundamentals, with proficiency in Data Structures and Algorithms.

Skills

Languages: JavaScript, TypeScript, Python, Rust, Dart.

Technologies : React, Redux, Next.js, Node.js, Jest, Tailwind CSS, Supabase, Firebase, Flutter.

Other Skills: AWS, Git, GitHub, PostgreSQL, Responsive Design, Frontend Architecture, Data Structures and Algorithms

Work Experience

Forta Health

Frontend Engineer

Remote, USA

April 2023 – March 2025

- Developed and optimized responsive web applications, improving frontend performance by 30% through strategic refactoring and identifying bottlenecks.
- Designed and implemented reusable, mobile-friendly UI components, ensuring a seamless user experience across various devices and browsers.
- Led the development of an AI-integrated React application, delivering a session narrative Proof of Concept (POC) that streamlined clinical workflows.
- Collaborated with cross-functional teams, including backend and QA, to ensure scalable and maintainable codebases, reducing bug occurrences by 25%.
- Applied Data Structures and Algorithms to optimize UI performance, improving responsiveness and data flow efficiency.
- **Technologies:** React, Next.js, Redux, TypeScript, Python, PostgreSQL, AWS.

StrawHat Labs

Research Engineer

Bengaluru, India

June 2021 – March 2023

- Researched and developed innovative solutions for Solana Blockchain projects, contributing to the successful launch of 2 decentralized applications.
- Led a team in building Proof of Concepts (POCs) for Solana-based mobile applications, integrating with DeFi platforms like Orca and Raydium using Flutter, and implementing CI/CD pipelines for streamlined deployment.
- **Technologies:** Flutter, Dart, JavaScript, Rust, React, Next.js, Tailwind, Firebase.

Projects

Buildspace NFT Staking

- Developed an end-to-end web application using Next.js for frontend and Rust, Anchor framework for writing smart contracts on the Solana blockchain.
- The app enables users to mint and stake their Solana NFT for rewards that can be redeemed for rewards.
- **Tech Stack:** Rust, Anchor, Next.js, Tailwind, web3.js

Lazy Whale

- Developed Lazy Whale using Next.js and Supabase to analyze top NFT whale activities on Solana and Ethereum, providing real-time insights into their buying, selling, and holding patterns.
- Features include filtering and sorting of data for informed NFT purchases. Integrated third-party APIs for retrieving data and conducted extensive testing for optimal functionality.
- **Tech Stack:** Next.js, TypeScript, Tailwind, Supabase, Zora API

Education

Rajiv Gandhi University of Knowledge Technologies

Bachelor's in Computer Science and Engineering

Nuzvid, India

2017 – 2021

Rajiv Gandhi University of Knowledge Technologies

Pre University Course

Nuzvid, India

2015 – 2017