

Rakesh Potnuru

India

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Summary

Software Engineer with over 3 years of professional experience. Proven expertise in full-stack development. Successfully contributed to open-source projects like Backdrop CMS and Apache ShardingSphere. Looking for a role where I can put my development skills to work, solve real problems, and collaborate closely with the team.

Skills

- Front-End Development, Full Stack Development, Back-End Development, Software Project Management, Next.js, React, TailwindCSS, TypeScript, Amazon Web Services (AWS), PostgreSQL, MongoDB, React Native, Version Control, API Integration, Langchain

Work Experience

Chainrisk

Software Engineer

Apr 2025 - Nov 2025

Dubai · Remote

- Built the frontend for **AFI Protocol Agents**, a high-fidelity DeFi research assistant trained on on-chain data; also contributed to backend workflows using LangChain to power intelligent agent behaviors.
- Developed the frontend for **AFI Financial Intelligence Ledger for RWAs**, a Proof-of-Reserve infrastructure platform enabling institutional-grade, composable yield in DeFi.
- Integrated Thirdweb to interact with smart contracts, enabling seamless on-chain operations and asset verification within the product.
- Collaborated closely with product, design, and blockchain engineers to deliver reliable, performant interfaces for institutional-grade DeFi analytics.

Ramotion

Technical Writer

May 2022 - Present

Remote

- Writing in-depth technical articles covering web technologies, design systems, and engineering best practices.

Truffles AI

Lead Frontend Engineer

Jun 2023 - Mar 2025

United States · Remote

- Led the frontend development of the Truffles AI, enabling enterprises to automate data extraction, underwriting, and credit modeling - contributing to 90% faster processing times showcased in customer case studies.
- Developed responsive, high-performance UIs in Next.js + TypeScript, powering features like document ingestion, multi-format data viewing, real-time AI extraction, and workflow dashboards.
- Collaborated closely with ML engineers, backend teams, and product leads to ship scalable interfaces supporting high-compliance environments (PCI-DSS, SOC-2).

Truffles

Frontend Engineer

Jun 2023 - Dec 2023

Singapore · Remote

- Contributed to the development of a global payments suite enabling seamless fiat & crypto rails for businesses, building responsive front-end modules aligning with product goals.
- Improved application load-performance and user experience by optimizing bundle sizes, adopting code-splitting and lazy-loading techniques.
- Implemented modular UI components in React/Next.js, collaborating closely with the Lead Frontend Engineer to translate designs into pixel-perfect interfaces.

Truffles

Frontend Engineer Intern

Apr 2023 - Jun 2023

Singapore · Remote

- Assisted senior engineers in developing core product features using React, Next.js, and Tailwind CSS.

Fellowship

MLH Fellow

Jul 2022 - Jul 2022

Remote

- Contributed to open-source projects through collaborative sprints and pair programming.
- Gained hands-on experience with software engineering workflows, GitHub collaboration, and community-driven development.

Education

Lovely Professional University

Bachelor of Technology, Computer Science

Aug 2020 - Jul 2024

Punjab, India