

SAI SANTOSH KOTTAKOTA

Tech Lead

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SKILLS

Frontend

- React
- Redux
- Typescript
- Next.JS
- Tailwind
- Vitest

Backend

- Python
- Node.JS
- LanceDB
- Postgres/PgVector
- Firebase/NoSql
- Phidata

Web3

- Solidity
- Ethers.JS
- Hardhat
- Alchemy

Misc

- Web Extensions
- WebRTC
- OpenAI API
- Ollama

PROJECTS

ArthBhumi

Gen AI powered, Decentralized global p2p trade ecosystem with eBL & Commodity tokenization, trade financing and supply chain tracking.

Linkbender

Demo

A RAG Agent based application to chat over all the links you save from the web.

UI OTG

Explainer

A Generative AI-based UI framework for real-time data interaction and dynamic component creation from user prompts

Git Ranker

An LLM Based tool to rates and provides issues on your GitHub repositories.

Basics

Basics DAO aimed at making essential resources accessible to homeless and under-served communities.

EXPERIENCE

Senior Software Engineer

08/2022 - Present

Sails software Solutions, Visakhapatnam

- Leading the phased migration of a biotech product from WPF to a web-based system with an async communication layer.
- Architecting a scalable multi-library frontend with modular business logic and reusable components
- Spearheading a full UI revamp for a medical scanning equipment, handling complex graphical data

Software Developer | Freelance

04/2022 - 07/2022

Synth AI Labs (YC S21), Bengaluru

Technical Lead

12/2021 - 04/2022

Bikayi (YC S20), Bengaluru

- Led a tech team to develop new features for an existing e-commerce builder
- Implemented a subscription model for recurring payments
- Developed a multi-vendor platform
- Created an appointment booking system

Technical Lead

10/2020 - 12/2021

Sails software Solutions, Visakhapatnam

- Led the UI team, overseeing all aspects of implementation
- Developed the end-to-end product UI for Loqbox Save
- Led the entire process from ideation to delivery for Loqbox Spend mobile app and back office finance software

Founding Engineer

05/2018 - 09/2020

Veda.ai, Visakhapatnam

- Engineered and maintained end-to-end technology and architecture
- Led ideation, design, and development of POCs using cutting-edge technologies like Vision AI on the edge and WebRTC
- Designed the overall development strategy for web and mobile applications

EDUCATION

Bachelor in Computer Science

RGUKT

GPA: 8.35

2014 - 2018