

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
- Phidata

AI

- OpenAI API
- Huggingface
- Ollama
- RAGs/MCPs
- PineconeDB

Misc

- Web Extensions
- WebRTC

PROJECTS

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.

Typesafe Data Layer

Github & Explainer

Fullstack type safety by utilising GraphQL as the single source of truth for types

The Light Project

Github and Explainer

Controlling Devices using Thingsboard and MicroPython

Side Notes

Extension

Browser Extension that displays notepad on ChatGPT's side

EXPERIENCE

Senior Software Engineer

08/2022 - Present

Sails software Solutions, Visakhapatnam

- Building chat interfaces using LLMs and vector search for context-aware conversations.
- 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

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