

SAI SANTOSH KOTTAKOTA

Tech Lead

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SKILLS

- React
- Javascript
- Node.JS
- Styled Components
- Postgres
- Vue.JS
- Firebase
- Redux
- Next.JS
- Web Extensions
- Thingsboard
- React Native
- Typescript
- Electron.JS
- Tailwind
- GraphQL
- Solid.JS
- Microservices
- Vitest/Jest
- WebRTC
- Docker
- MongoDB

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 - 05/2025

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