K. SATHYA BHUPAL REDDY

LEAD FRONTEND ENGINEER

DETAILS

ADDRESS
Hyderabad
India

PHONE
+91 88010 99038

EMAIL
ksathyareddy7@gmail.com

SKILLS

HTML5 / CSS / SASS

Javascript

Typescript

React / Next

Redux / Recoil / Zustand

Apollo Client

React Query

Jest / React Testing Library

REST / GraphQL

Webpack / Vite

Git

React Native

Web3 / EthersJS

Problem Solving

LINKS

Linkedin

Portfolio

Github

HOBBIES

Traveling
Reading
Cafe Hopping

PROFILE

Experienced web developer with over **5+ years** of industry experience in **designing, integrating, debugging, and deploying** applications with great **UI/UX** . Experience in **managing teams** and solving technical challenges. **Mentored junior developers**. I am a self-motivated team player with **good communication skills**. I am looking for an opportunity to apply my skills to solve problems and build applications that create an impact.

WORK HISTORY

Lead Engineer, Rapid Innovation
Mar 2021 — Jun 2023 Remote

- **Taking ownership and leading** development teams in delivering high-quality applications, as well as **mentoring** junior developers, providing technical guidance, and assisting them resolve technical challenges.
- Creating tasks with required expectations to be met, managing resources, and allocating tasks according to skill set.
- Designed application **architecture** for multiple projects, taking into consideration **scalability**, **performance**, and **security** requirements.
- Improved the performance of front-end applications through the optimization of code and assets using **design patterns**, as well as the implementation of **caching** and other **performance enhancement** techniques.
- Developed and maintained progressive web applications (PWAs) that supported wallet connections with a variety of crypto wallets, utilizing technologies such as **NextJS**, **React Query**, **Redux**, and **Typescript**, etc, and **Unit Testing** with React Testing Library.
- Utilized **GIT** to manage and track code changes, and collaborated with team members through pull requests and code reviews.
- Worked closely with cross-functional teams, including **designers**, **back-end developers**, and **project managers**, to deliver high-quality applications on time.
- Created **new processes** and environment to help team members achieve maximum productivity, communicate effectively to **mitigate risks, and convey their suggestions** or feedback.
- Setting up the project code base and maintaining it, based on requirements.

Full Stack Developer, Peepstake Private Limited
Jul 2018 — Jan 2021 Hyderabad

- Developed 3 projects which included a news summary generator, a social media management website, and a dating application using the technologies like **MongoDB**, **ExpressJS**, **ReactJS**, and **Node**.
- Designed and developed mobile app for dating application using **React Native**.
- Designed application **architecture,** and Integrated it with **REST, Machine Learning** APIs and Third Party services like Twitter, Intagram, etc
- Helped team members in the **integration**, **testing**, and **debugging** of the application to reach the milestone within the given timeline.

PROJECTS - 10+

Art Official
https://www.artofficial.com

- Designed, developed, and Integrated **Admin Dashboard** within **35 hours straight** to prevent losing a client for another team.
- Improved website **performance by 20%** by optimizing code for better **data caching** and **re-rendering**.
- Technologies used for building user and admin applications are **ReactJS, Redux, Typescript, Web3JS, SASS, Unit Testing with Jest** and **MixPanel** .
- Implement features like **Authentication** using crypto wallets. Feature to place bids on ongoing auctions by integrating **smart contracts**. Admin features like **scheduling** auction time, **minting** and **transferring** NFTs, **analytics**, etc.

Flote
https://www.flote.app

- **Flote** is a blockchain-based **social media** platform that aims at being censorship-free.
- Improved application performance by finding performance throttling code and refactoring it to use **memoization**, **debounce**, and **code-splitting** techniques.
- Implemented multiple features like **authentication, profile management, publishing and scheduling posts, managing following and followers**, etc.
- Integrated various crypto wallets like **Metamask** and **Coinbase** to purchase creator premium subscription plan.
- Developed using technologies like **ReactJS, Typescript, SASS, GraphQL Apollo Client, Web3JS, QuillJS,** and **Micro-services** architecture.

Vrynt
https://www.vrynt.io/

- Vrynt is an NFT platform created and curated by its community.
- Took over the ongoing project in the red zone and **managed a team of 6 developers** to bring it back on track by **finding and fixing technical and procedural issues** in the team.
- Made changes to the **architectural design** to improve the performance of the application by implementing best practices and optimization techniques.
- **Trained junior developers** by helping them solve technical challenges with pair programming and teaching them best implementation practices.

String Finance

- String finance is an **MVP application** built on top of the **Cube chain** awaiting launch. Implemented multiple features that let users **swap tokens**, stake tokens into **liquidity pools,** and earn reward tokens which in turn can be locked to gain **DAO** voting power.
- Did a lot of R & D to build **application architecture** and **functionality** to be compatible with the Cube chain as it was under active development.

EDUCATION

Bachelor of Science, Nrupatunga degree college
Hyderabad

Jun 2015 — Mar 2018

REFERENCES

Kiran Kumar Gonti from Virtual Internships
kirankumar225rk@gmail.com | +91 75699 84640

Shweta Sharma from Envestnet Yodlee Infotech
sshweta2407@gmail.com | +91 93697 44183