

MageshBabu Kasimani

Chennai, India

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Passionate software engineer driven by the desire to build solutions with a curious mindset that will fuel my creativity.

Work Experience

FullStack Developer — TPH Global

May 2024 - Present

- Remote, Contract Basis from Memorres Private Limited (current employer)
- Focus on frontend development with React.js
- Agile project experience
- Maintenance work, fixing issues as they occur
- Take part in Development discussion with core development team and then the Lead Customer Executive

Software Engineer — Memorres Private Limited

March 2023 - Present

- Technologies/Services worked with AWS, Jenkins, OneSignal, Stripe, Cliniko.
- Backend Development for Clinician Analysis product that allows clinic owners to know about their clinic's performance. It tracks various metrics such as KPI, lead management, revenue, profit/loss. It also had an option to upload CSV with expenses for a period of time, which would be populated.
- Developed the backend for a community management platform that allows people to organise, book events. Give perks to the people who are part of the community, chatting with fellow members, facility management, booking and much more.
- Projects are analysed with a static code analysis tool called SonarQube and part of the CI/CD pipeline itself. This includes coverage and unit tests as well.
- Achievement: **Improved API performance by 95%** (reduced the response time from ~22s to ~2s)

FullStack Developer — FossFreaks Private Limited

March 2021 - March 2023

- Developed both frontend and backend for an Event management platform, where events can be created by users with OAuth as well as email with password logins, proper session management, cookie based authentication, role based authorization. Organisers can join then host their own events well.
- Technologies worked with Node.js, Vue.js, Nuxt.js, MongoDB, Redis, Python, Flutter, Razorpay payment gateway.
- Deployed the applications with reverse proxy configured with proper SSL certificates
- Mobile app development with Flutter, where I created a client (admin app and user app) for the event management platform.
- Developed and delivered an ecommerce website where people could purchase merchandise and clothing. This includes an admin panel from which the user can manage the orders. Here I was able to implement first party HTTP cookie based authentication which is quite secure than JWT tokens

Skills

Javascript with both Browser and NodeJs, Express.js, Vue.js, React.js, Flutter, Nuxt.js, redis

Projects

DebloatMi

A script to debloat your Xiaomi device by removing unwanted adware, preinstalled apps.

Simple Markdown Editor

A WYSIWYG editor for apps built with flutter package that lets you edit text content with formatting. It syncs with the system theme and also has support for flutter null safety.

JSON to Excel, CSV Converter

A python script to convert JSON files into Excel, CSV and combine multiple CSV to Single Excel

Education

B.Tech IT, May 2021 - SRM Valliammai Engineering College, Chennai

CGPA: 7.69