

Saikiran Siriki

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EDUCATION

- Bits Pilani** Goa, India
B.E(Hons) - Electrical and Electronics Engineering 2012 - 2016

SKILLS SUMMARY

- Languages/Frameworks:** ReactJS, Typescript, Redux, Javascript, Python, VueJS, NuxtJS, NodeJS, Linux, ElectronJS, Bootstrap, Bulma, AWS, Git

EXPERIENCE

- Zeta Suite** Remote
Software Development Engineer 2 (FrontEnd) Jan 2021 - Present
 - Employee benefit dashboard:** Designed and Developed plugin based micro-frontend architecture to support config driven highly customisable Employee benefits dashboards based on a monorepo. This is currently being used across three different countries
 - Performance and Stability Optimization :** Leveraged lighthouse and implemented various performance optimisations along with integration of unit tests using Jest.
- Emojifi Pvt Ltd.** Hyderabad
Software Engineer Jan 2018 - Jan 2021
 - Gifskey and Wysh:** Worked on a wide variety of technologies like webapps, AWS, gif creation, video mutation, gif creation/manipulation, and OpenCV
- Ayasta Technologies** Hyderabad
Software Engineer Jul 2017 - Jan 2018
 - CEGMA dashboard:** Primarily worked on role based admin dashboards used across our partner companies to analyze and monitor the health of their existing electrical infrastructure using highcharts

PROJECTS

- Sodexo Spain/Italy - Employee Benefits Dashboard and Userapp (VueJS, Typescript, Jest):** Worked on creation of a micro-front end leveraging VueJS plugin based architecture and lerna. Using this monorepo, we are able to work across three different countries using a single codebase. Integrated unit tests, enabled performance optimizations across the application. Handled the end to end template creation of Notification center for sending emails and push notifications.
- Gifskey Web and Admin panel (ReactJS, Redux, Bootstrap, FFMPEG, Imagemagick, Graphicsmagick, Gifsicle, python):** Written a responsive site on top of the company's RestAPI displaying the capabilities of the platform. Added admin tooling for providing platform analytics
- Gifmaker/MemeMaker (Electronjs, Bootstrap, Nodejs, FFMPEG, Imagemagick, Graphicsmagick, Gifsicle):** Implemented offline content creation tools for gifs and whatsapp sticker creation used by the content creators. Optimized the gif processing using imagemagick, graphics magick and gifsicle
- Personalized Gifs (OpenCV, Flask, python):** Used modern opencv faceswapping technology to generate personalized gif sharing application
- Wysh Webapp and Admin panel (ReactJS, Redux, NodeJS with expressjs, VueJS with Vuex and Bulma, NuxtJS):** Developed dynamic and interactive webapp using VueJS SPA with over million monthly users. Exposed webviews for our android app as a fallback to dynamically add features without an app update · Added data visualization to understand user behavior and new business opportunities. Integrated AWS mediaconvert to ease the process of watermarking of celebrity videos
- Node Avatar (NodeJS, JQuery, SVG):** Nodeavatar lets you generate stickerpack based on your custom created avatar. This is achieved by leveraging the dynamic nature of SVG to create personalized images on the fly

HONORS AND AWARDS

- Received a spotlight award for enabling theming configuration across the platform
- Received multiple spotlight awards for my inhouse sessions on web3/blockchain

OTHER

Developer at Interchain Developer Academy : Awarded a place in the program and working my way through CosmosSDK/Tendermint/Cosmwasm and other web3 technologies - In Progress