

# 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