

SAI MAHESHWAR REDDY

hyderabad, TS, IN | [linkedin.com/in/sai-maheshwar](https://www.linkedin.com/in/sai-maheshwar) | +919966852137 | maheshwarreddysai@gmail.com

SKILLS

FRONTEND | Javascript | React | React Native | Typescript | Next js | Styled Components | Storybook | Redux | Jest | React testing library | Cypress

BACKEND | Node js | PHP | MySQL | AWS cloud services

MISCELLANEOUS | Webpack | Babel | NPM | Micro-Frontends | AWS | Component design patterns | Atomic Design

Experience

Software Engineer II | **Divami - Design & AI-Led Product Engineering** | **Nov 2023 - Present**

- Conducted extensive R&D on **CDN** integration for our **micro-frontend** architecture, collaborating with cross-functional teams to test and validate the implementation.
- Developed and implemented new **GitHub** deployment **workflows**, including automated CDN cache purging post-deployment.
- Led the development of a bulk products upload module, which included import/export of the products based on a predefined template and validating all the fields

Technologies Used: React | React Native | Redux | Node js | Material UI | React Testing Library | Github Actions | Vite

Software Engineer | **Cashapona Technologies** | **April 2021 - Oct 2023**

- Led the development of a large file upload module, enabling users to seamlessly upload files up to 5GB in size utilizing **AWS S3** multipart file upload, enhancing productivity by enabling users to seamlessly interact with various screens during ongoing uploads.
- Managed the migration of documents from a remote server to Amazon S3 using **node js**, efficiently handling parallel file reads and uploads through the implementation of the **async** package. Additionally, stored document keys and error reasons in a **PostgreSQL** database for streamlined tracking and reference.
- Worked on leveraging **Amazon Textract** to extract patient information from form images, subsequently auto-populating relevant UI fields. This streamlined workflow resulted in an accelerated patient registration process by 40%.

Technologies Used: Javascript | React | Redux | Node js | Material UI | React query | GraphQL | async | AWS | PSQL

Web Developer | **Seasoftclasses** | **December 2020 - March 2021**

- Worked as a web developer, designed and developed websites according to the company needs and developed custom themes for wordpress websites.

Technologies Used: HTML | CSS | Javascript | Wordpress | PHP

Projects_____

Planning Space | Blue Yonder

Planning Space is a supply chain solution that serves as a centralized viewer for all configured processes, scenarios, and views. It features dashboards and filters to visualize data, empowering users to effectively plan and predict demand.

- Improved app performance by 30% by loading the **micro-frontend (MFE)** from **Azure Front Door** CDN, collaborating with the internal Azure team to optimize implementation. Automated CDN deployment and cache purging using newly added **GitHub workflows**, reducing manual intervention by 90%.
- Migrated Material-UI (MUI) from version 4 to 5, successfully fixing failing tests during the migration to ensure a seamless upgrade and maintain codebase stability.

Galaxy | RevOne Companies

Galaxy is a robust accounts receivable solution aimed at optimizing collections and automating various facets of receivables management. It represents a modern evolution from the FACS work systems, featuring a substantial graphical user interface.

- Developed an **SQL rule builder** component, allowing users to generate SQL output based on their selections. This enhancement significantly improved the user experience when configuring filter rules, reducing configuration time by 50%.
- **Led a team** of over 15 members, successfully prioritizing and delivering on time, resulting in the on-time delivery of 90% of project milestones.

Wellfund | RevOne Companies

Wellfund is a web-based application serving clients in the U.S. healthcare domain. Its mission is to educate individuals on healthcare options, guide them through the enrollment process for state and federally funded programs, and assist with all medical coverage needs.

- Developed the Scan Facesheet module, simplifying patient data entry by utilizing Amazon Textract-powered scanning, resulting in a 30% reduction in data entry time during patient registration.
- Ensured mobile compatibility, enabling on-the-go data entry for improved accessibility and contributing to a 20% increase in data accuracy for mobile users.

SendItCertified | RevOne Companies

Senditcertified is a secure mailing platform for corporate use, facilitating confidential file sharing with added layers of security, including secret access codes.

- Implemented a seamless user experience by enabling file and folder uploads of up to 5GB, while users are free to navigate to other screens during the upload process, resulting in a 20% increase in user productivity due to reduced wait times.
- Enhanced user experience with pause, cancel, and retry options, leading to a 25% decrease in upload-related support requests and improved user satisfaction.

Education_____

Bharat Institute of engineering, Hyderabad | **Graduated Nov 2020**