

MAHIMALURU VINAYVENKAT

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SUMMARY

Possessing **6+ years of industrial experience**, I specialize in developing innovative **frontend applications** while leading teams. My skill set includes **problem solving**, **strong debugging skills** and **customer requirement analysis**.

SKILLS

React.js • Javascript • Typescript • CSS3 • HTML5 • Next.js • Sass • RESTful API • AJAX • Redux • Context API • Redux-saga • Jest • GIT • GitHub • Bootstrap • NPM • Webpack • ECMAScript • Sockets

PROFESSIONAL EXPERIENCE

GEEKYANTS INDIA PVT. LTD. [4.1 YEARS]

Bangalore, India

Senior Software Engineer

JAN 2022 - OCT 2023

- Contributed to a **React.js** dashboard project utilizing the **Highcharts** module.
- Developed distinct sub-widget modules as separate React projects and maintained them.
- Implemented **Typescript** and **Jest** for effective development and testing in the project.
- Implemented **drag-drop functionality** to seamlessly integrate the sub-widget modules to main project
- Improved **UI performance by 35%** through the identification and resolution of bottlenecks. Leveraged technologies such as the **Context API** and **React Hooks** for optimization.
- Designed and implemented an **event-based architecture** by transitioning from a **prop-based architecture**.
- **Enhanced performance** through the adoption of the event-driven model.
- Worked closely with backend teams to **integrate** front-end components with **RESTful APIs**.
- Owned development, documentation, and demonstrations in release meetings for the features.
- Involved in **Agile** communication and collaboration across development, design, and QA teams.
- Monitored junior developers, conducted **code reviews**, and implemented **best practices**.

Software Engineer

SEP 2019 - DEC 2021

- Developed a line diagram application using **Fabric.js**, which is used by hundreds of users across the organization.
- Implemented the project using **TypeScript**, **JavaScript**, **Redux**, and **Redux-saga**.
- Explored and assumed responsibilities in **understanding Fabric.js**, implementing customer-required features.
- Contributed to project development and designed modularity for **scalability**.
- **Led the creation of Proof of Concepts (PoCs)** for the project and communicated with customers for clarification.
- Improved the application's **performance by 20%** by identifying and optimizing key bottlenecks.
- Built cross-browser compatible and accessible websites using **Javascript**, **React.js** and **Next.js**.

ERICSSON INDIA GLOBAL SERVICES PVT. LTD. [2.5 YEARS]

Bangalore, India

Engineer

AUG 2015 - FEB 2018

- Served the role of multivendor OSS technology oriented **data analyst** for MBNL, UK.
- Developed **HTML** and **JavaScript** applications to facilitate the monitoring and control of automated systems, improving overall system reliability.
- Contributed to the development of automation scripts using **Python**, streamlining routine tasks and enhancing operational efficiency.
- Involved in daily project meetings with clients on project requirements.

EDUCATION

AMRITA VISHWA VIDHYAPEETHAM

Bangalore, India

B.Tech, Electronics and Communication Engineering

2011 - 2015