**Korada sri venkata Siva sai Kumar**

**(React.js Developer)**

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# Profile Summary



* Around **5 years** of corporate experience in delivering projects with rich user interface fields with various UI technologies.
* Proficiency in designing and development of web applications using **React.js 16+, Redux, Redux Toolkit,** TypeScript, ES6, HTML5, CSS3 and Bootstrap.
* Proficient in developing web and hybrid front-end applications in different domains using multiple JavaScript and CSS frameworks.
* Writing automated unit testing using Jest and React Testing Library.
* Working Experience in Rest API Integrations.
* A good understanding of agile software development and scrum methodology.
* Experience in Tools like VS Code, Browser Debugging.
* Good understanding of asynchronous request handling, partial page updates, and AJAX.
* Skilled in using Git for efficient code management and collaboration
* Delivering high quality and a complete front-end application with Responsive Design**.**
* Effectively and efficiently accomplishing tasks in a timely manner through the utilization of AI tools.
* I always collaborate to meet the team’s objective to improve the skills and be myself in a better position as an effective team player.

# Technical Skills



* **Scripting Languages**: JavaScript, JS ES6, JS ES5, Typescript.
* **Frameworks**: React JS.
* **State Management Tools**: Redux, Redux/toolkit.
* **Web Technologies**: Bootstrap, HTML5, CSS3, SCSS, JSStyles, Style Components. ● **Unit Testing**: Jest & React Testing Library ● **IDE**: Visual studio code, IntelliJ.

# Experience



* Working as Software Consultant at **Harman** form **November, 2022** to now.
* Worked as Associate Software Engineer at **TechMahindra** from **July 2019** to October, 2022.

# Projects



**Project I: Pango**

**Duration**: November 2022 – Till Date

**Project description**:

Pango is a group of security applications (like VPNs, Identity Monitoring) which work based on subscriptions of users. Every branch has its own plan management systems, campaigns and payment sections.

**Role and responsibilities:**

* Worked on payment pages with React JS, Redux/toolkit and Redux state management.
* Developed reusable components over an application to follow the coding standards
* Developed reusable template to re-use the same application for different brands
* Implemented I18n internationalization-framework to represent the applications in multiple languages ● Implemented Test Driven Development with Unit Testing by using Jest and React Testing Library.

**Environment / Technologies:** Vite, React JS, Redux/toolkit and Redux, Stripe.js, Bootstrap.

**Project II: Amararaja Warranty Registration:**

**Duration**: February 2021 – October 2022

**Project Description:**This project builds a platform for customers, franchises and retailers of Amararaja to seamlessly register and track the battery warranty using registration. This solution intends to provide Digital based service operations through mobile and web applications for the aftermarket segment.

**Role and responsibilities:**

* Gathering the requirements from clients.
* Create responsive and user-friendly interfaces for users to navigate the application.
* Utilize state management libraries (like Redux or Context API) to manage the application state effectively, ensuring that the UI reflects the current state of user interactions.
* Develop components that interact with the backend microservices via RESTful APIs to fetch and submit data related to warranties and user information.
* Implement routing using React Router to enable seamless navigation between different parts of the application, such as login, dashboard, product listings, and warranty management.

**Environment/Technologies:** React JS, Redux/toolkit, css modules.

**Project III: Lenexa Medical: Duration**: July 2019 – January 2021

**Project description:**

Lenexa Medical is a Global Medical Company, where they integrated with Machine Learning to Evaluate the Patient Positions over time and visualize the characteristics for Analysis.

**Role and responsibilities:**

* Worked on complete modules using React 16.8+.
* Implementation of UI as per the provided UX wireframes and coordination with backend team for service integration.
* Designed and created common components for project use like grid, form builder, charts. These common components are useful for the entire application by all the developers.
* Building Dynamic grid with dynamic Images over the time. ● Performed peers code review.

**Environment / Technologies:** React, Redux, chart.js, Jest and React Testing Library.

# Education



Completed **Graduation in Computer Science** at AG and SG Siddhartha college of arts and science, Vuyyuru, Andhra Pradesh in March **2018**.

# Personal Dossier



**Date of Birth**: 27, Dec 1997

**Languages Known**: English, and Telugu (Read, Write, and Speak) **Hobbies**: Fitness, Learning new technical stack.