

# NITHYA P

## React JS Developer

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3 years of experience Jan 2021– till date  
Engineer @ L&T Technology Services, Mysore



React JS, Redux, React Hooks, JavaScript, Typescript, Jest, React testing library, Bootstrap, HTML5, CSS3

### OBJECTIVE:

Highly skilled and motivated React JS developer with 3 years of hands-on experience, seeking a challenging position in a dynamic organization. Committed to delivering innovative and efficient solutions, leveraging expertise in React JS, JavaScript, and front-end technologies to contribute to the growth and success of the company. Looking forward to collaborating with a talented team and taking on exciting projects that push the boundaries of web development.

### PROFESSIONAL SUMMARY:

- ✓ Strong hands-on experience in Creating multiple responsive Web applications with **React JS**.
- ✓ Strong hands-on experience on Unit Testing using **Jest** and **React testing library**.
- ✓ Making API calls for fetching data and sending data using **Axios**.
- ✓ Creating multiple reusable components using various **Hooks** present in React Library, **ES6 features** of JavaScript.
- ✓ Strong hands-on experience in SonarQube report analysis and Black duck report analysis for react applications.
- ✓ Applying Validation for various field constraints as per Business logic requirement.
- ✓ Continuously learning, exploring new technologies & best practices to stay up-to-date with the evolving React ecosystem.

### TECHNICAL PROFILE:

<b>Web Technologies</b>	ReactJS, Redux, Saga, React Hooks, JavaScript, Typescript, Jest, RTL, Bootstrap , HTML, CSS
<b>Database</b>	PostgreSQL, MySQL
<b>Version Control</b>	Git, Bit bucket
<b>IDE's</b>	VS Code, Sublime Text, Notepad ++

### PROJECT EXPERIENCE:

REBELLION SPECTRA	
<b>Client</b>	Rebellion Honeywell Process Solution – Ongoing
<b>Frontend</b>	<b>React JS ,Typescript, Redux, ES6, SCUF framework</b>
<b>Backend</b>	C++, Node JS, Express JS, PostgreSQL
<b>Project overview</b>	Rebellion Spectra is an IOT based gas detection and analysing application. Camera's mounted over elevated building or manufacturing plants captures the images and videos continuously which could be visually monitored over web application developed using React.
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"><li>• Working as a PERN stack developer creating rest API's, integrating with react application.</li><li>• Playing key role in performance improvements in the application by code refactoring and introducing best practices to better load the application faster from <b>10 secs</b> to <b>~ 3 sec</b>.</li><li>• Improving the application standard by fixing the bugs, Enhancing the code quality by writing unit test cases and achieved <b>code coverage around 90%</b>.</li><li>• Introduced Theme toggle to the extended components.</li><li>• Multi Language translation has been implemented using <b>React-i18n next</b>.</li></ul>

## DIGITAL FACTORY

Client	Honeywell
Frontend	React JS ,Typescript, Redux, ES6, Jest, React testing library , Kendo react framework
Backend	.net Micro services, Mongo DB
Project overview	Digital Factory is an enterprise SaaS platform to digitize the manufacturing plants. This provides multiple dashboards to view KPI's and metrics like Utilization, Availability, Production Units, Downtime etc., Plant hierarchy and shift roster can be configured and visualized as needed.
Roles and Responsibilities	<ul style="list-style-type: none"><li>Handled the entire project setup and played key role on finalising the framework and tech stack for the application.</li><li>Developed multiple reusable components which were used across multiple dashboard visualisation in React JS.</li><li>Implemented various chart &amp; graph controls and customised them from <b>Kendo React</b>.</li><li>Handled the deployment of the application in <b>Azure app service</b>.</li></ul>

## MVS LORA

Client	Honeywell
Frontend	React with Typescript, Redux, ES6, Jest, React testing library, SCUF framework
Backend	.net Micro services, Mongo DB
Project overview	MVS Versatilis Insights aka MVS LORA web application is developed for the user to configure, monitor, and maintain the Honeywell MVS devices which are mounted in industrial plants and connected with Lora WAN protocol to the gateways.
Roles and Responsibilities	<ul style="list-style-type: none"><li>Designed the entire application using SCUF framework from Honeywell meeting their user experience design.</li><li>Extended the existing application with minimal efforts with high quality coding standards and met the client expectation with responsive UI.</li><li>Introduced role based access to the application.</li></ul>

## AWARDS & RECOGNITIONS:

- Received '**Star of the month**' Feb -2023, Apr-2022
- Bagged '**The Rising Star**' award - 2021
- Bagged '**Special Recognition**' & '**Best Project**' award during the internship – 2020
- Recognised as '**Best Team Player**' & '**Going the extra Mile**' by the project team and Manager

## EDUCATION:

- BE with **8.14 CGPA** - Computer Science from **GSSSIETW**, Mysore – 2020

## PERSONAL INFORMATION:

Date of Birth	16-01-1998
Location	Mysore , Karnataka