# JIM JOSEPH

Software Developer

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## SUMMARY

Highly skilled web application developer with hands-on experience in React JS, Redux, HTML5, CSS, Javascript and Next JS. Proven ability to deliver robust and responsive web applications. Strong understanding of front-end and back-end technologies, with a focus on building efficient and user-friendly interfaces.

## SKILLS

- React JS
- Redux (RTK)
- Next JS
- HTML5
- CSS
- JavaScript (ES2016)
- Git/GitHub
- Restful Services
- SQL(Basics)
- MERN(Trained)

## WORK EXPERIENCE

12/2020 – Present

**Project Engineer,** Wipro Technologies – CDC5, Sholinganallur, Chennai, Tamil Nadu

Responsibility

- Developed robust and responsive web applications using React JS, ensuring optimal user experiences.
- Collaborated closely with the cross-functional team to address and resolve integration issues, ensuring seamless end-to-end functionality.
- Translated design concepts into visually appealing and user-friendly interfaces.
- Contributed to team projects, both independently and collaboratively, achieving project milestones on time.
- Effectively communicate with team members and stakeholders. Use strong problem-solving skills to overcome challenges in web development projects.
- Undertook performance optimization strategies to ensure the dashboard delivered a smooth and efficient user experience.

Project #1 (Ongoing)

- Developed a comprehensive web application from scratch using Next JS, featuring multiple user types.
- Collaborated closely with business, design, and database teams to gain insights into design principles and align data structures with UI requirements.

- Leveraged Next JS's file-based routing technique to create clear and efficient routes within the application.
- Designed redux store with redux toolkit and implemented data flow ensuring smooth functionality.
- Implemented admin functionality in the application.
- Created excel download functionality from HTML table using vanilla JS by converting it into CSV file.

<u>Project #2</u> (Security fix)

- Collaborated closely with a partner to identify and address security issues within the dashboard deployed in a production environment.
- Successfully rectified Content Security Policy (CSP) issues, bolstering the application's defenses against potential threats.
- Skillfully replaced the discarded third-party dependencies with custom and client-approved alternatives, significantly reducing the application's reliance on external components.
- Ensured a seamless transition by meticulously recreating all parts of the application to match the original design while utilizing the new dependencies.

<u>Project #3</u>

- Was a part of a 4 membered team, assigned to develop the dashboard from scratch.
- Architected the application's codebase, data flow, and storage structure using React, JavaScript, Redux, and Redux Toolkit, in addition to specific client tools.
- Leveraged React Router to implement efficient routing functionality, enhancing user navigation and experience.
- Employed Axios to successfully implement CRUD operations.
- Designed and developed a diverse range of application components, encompassing tables, charts, forms, tooltips, popups, calendar, navbar, banners, breadcrumbs, search boxes, and filter sections. This involved using elements such as dropdowns, buttons, checkboxes, range sliders, and toggle switches.
- Executed deployments to DEV, UAT, and PROD environments, meticulously identifying and rectifying bugs to guarantee application stability and performance

<u>Project #4</u> (Training-CRUD Application)

- Developed Bus ticket reservation system application as a part of MERN Full Stack training.

# EDUCATION

| Graduated – (2016 – 2020) | B.Tech, Computer Science and Engineering, College of Engineering Chengannur, APJ Abdul Kalam Technological University Kerala | 7.9 |

# DECLARATION

I hereby declare that all the details provided above are true to the best of my knowledge.

Jim Joseph