JASWANTH N

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SUMMARY

Software Developer with expertise in React.js, HTML, CSS, and JavaScript for building responsive and user-friendly web applications. Skilled in Core Java with hands-on experience in Spring Boot, contributing to robust and scalable backend solutions. Detail-oriented, performance-focused, and committed to delivering high-quality software.

TECHNICAL SKILLS

Programming Languages: React.js, JavaScript, TypeScript, Redux, Core Java, HTML5, CSS
Testing: Jest, React Testing Library
Tools: Git, GitHub, Azure DevOps, VS Code, Postman

WORK EXPERIENCE

Software Engineer
Solverminds Solutions and Technologies - Chennai   *05/2022 – Present*

Roles & Responsibilities:

- Developed responsive and high-performance web applications using **React.js**, **HTML**, **CSS**, and modern **JavaScript** frameworks.

- Integrated **RESTful APIs** with front-end applications to enable dynamic data handling and seamless user experiences.

- Implemented state management using **Redux** and **React Hooks** to maintain scalable and maintainable component structures.

- Optimized application performance by reducing load times, enhancing code quality, and minimizing UI errors to ensure a seamless and efficient user experience.

- Hands-on experience in **backend development** with Java and Spring Boot for building and enhancing scalable APIs.

KEY PROJECTS

- Worked in the domain of **Marine Logistics, Vessel Stowage Planning and Port Optimization**, delivering user-centric applications tailored for maritime planners.

- Developed **SONATA**, **BCAP**, and **G2O** applications focused on vessel planning and port optimization.

- Built dynamic UIs to visualize **stowage layouts**, **holds and tiers placement**, and **vessel structures**.

- Integrated React frontend with **Optimizer APIs** for plan processing and output rendering.

- Created reusable components for **cargo checks**, **master data**, and **stability validation**.

- Refactored codebase for improved **performance**, **scalability**, and **maintainability**.

- Contributed to feature planning by providing **UI/UX** suggestions to improve usability for maritime planners.

EDUCATION

Bachelor of Computer Applications – 76%   *06/2018 – 07/2021*
Prince Shri Venkateswara Arts and Science College, Chennai

CERTIFICATES

Java React Full Stack Development   *09/2021 – 01/2022*