Janani Balu

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Profile summary

- Dynamic and detail-oriented Front-End Developer with **21+ months** of hands-on experience in building responsive, performant, and visually appealing web applications using **React.js, JavaScript (ES6+), Redux, HTML5, CSS3,** and **Bootstrap**. Proven track record in **REST API integration, UI/UX enhancement, cross-browser compatibility,** and delivering **pixel-perfect designs.** Adept in Agile workflows and passionate about continuous learning and improvement.

Experience:

- Having **21+ months** of overall experience as a front-end developer.

Adhiran Infotech Pvt. Ltd   *July 2024 – Present*
Junior React JS Developer   *Chennai, Tamil Nadu*
- Built and optimized **interactive UIs** using React.js and Redux for B2B web platforms.
- Improved load time by **25%** via **code-splitting**, lazy loading, and bundle optimization.
- Integrated complex **RESTful APIs**, ensuring smooth data flow and state management.
- Conducted unit testing and performance audits to eliminate bottlenecks.

Techno Kryon Pvt. Ltd   *October 2023 – June 2024*
Junior Developer   *Chennai, Tamil Nadu*
- Designed **modular UI components** using React and Bootstrap, enabling rapid feature development.
- Collaborated closely with backend teams to define and consume clean, scalable APIs.
- Enhanced **cross-browser compatibility** and fixed UI inconsistencies across devices.
- Participated in Agile sprints, daily standups, and code reviews to ensure code quality.

Education

Government Arts College for Women - Salem   **May 2023**

Bachelor of Computer Applications (**BCA**)   Aggregate: 60%

Projects

Task Manager Web App |*React.js, Redux Toolkit, JavaScript, HTML5, CSS3,localStorage, React Beautiful DnD*   *Link*
- Built with **React, Redux Toolkit, JavaScript**, and **Bootstrap**, featuring **drag & drop, task filtering,** and **dark mode**.
- Data stored via **local Storage** with **responsive design** and **dynamic state management**.

Medical Calculator Application | *React.js, Redux, JavaScript, HTML, CSS, Bootstrap*   Link
- Created user-friendly calculators (BMI, glucose, etc.) with accurate medical formulas.
- Designed for a **mobile-first experience**, improving usability for healthcare staff.

Blockchain-Based Crypto Tracking System | *React.js, Redux JS, Bootstrap, HTML, CSS*   *Link*
- Built a real-time dashboard with alert-based triggers using crypto APIs.
- Strengthened data integrity and user input validation for enhanced UX security.

Invoice Management System |React.js, *Redux, JavaScript, HTML, CSS, Bootstrap*
- Developed a full-featured invoice system with status tracking and report generation.
- Achieved **30% faster processing** time via optimized state handling and rendering.

Technical Skills

Languages: React.js, Redux, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap
Tools: VS Code, Chrome DevTools, Git, GitHub, Figma
Development: REST API Integration, Responsive Design, Lazy Loading, Component Reusability, Agile Scrum.

Achievements and Strengths:

- Reduced UI development time by **20%** through reusable component libraries.
- Resolved multiple critical UI bugs across production apps with deep debugging.
- Implemented lazy loading and code splitting to improve app speed by 25%.
- Actively upskilling in TypeScript, React Hooks, and clean code architecture.