Rhythm Shukla

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Front-end Developer with 3 years of expertise in React, Redux, and JavaScript, specializing in building user-focused, responsive applications to optimize performance and enhance client satisfaction. Skilled in reducing user errors, improving data efficiency, and maintaining high code quality with unit testing in Jest.

Experience

Infosys

Digital Specialist Engineer Pune, India | Oct 2021 - Present

Client: oneApp | Frontend Developer

- UI Development: Designed and developed intuitive, user-friendly interfaces with comprehensive validation, achieving a 25% reduction in user errors.
- API Integration: Integrated API components, increasing data exchange efficiency by 30% and reducing page load times by 20%.
- Responsive Design: Developed a responsive design using the OneDLS framework to ensure cross-device compatibility and an optimal user experience.
- Personalization: Added personalization features, such as bookmarks and recent searches using cookies, to enhance user experience.
- State Management: Utilized Redux for centralized state management across 10+ international markets, simplifying localization and improving data handling.
- Testing & Bug Resolution: Implemented Jest unit tests with 95% coverage, identifying and resolving critical bugs to improve stability and reliability.
- Version Control: Used Git for version control to ensure collaboration and code integrity throughout the project.

Skills

- **Development**: HTML, CSS, JavaScript (ES6), React.js, Redux, Sass, Rest API
- **Programming Languages**: Core Java
- **Version Control & Tools**: Git, VScode, Docker
- **Testing & Automation**: Jest, React Testing Library.
- **Technical Interests**: DBMS, Data Structures & Algorithms, OOP, Web Development, LINUX

Education

Lakshmi Narain College of Technology, Bhopal

BTech - CSE | CGPA: 8.79 2017 - 2021

Achievements

- **Smart India Hackathon 2019 - Software Edition Winner:**
  Contributed to developing the eBachat-SIH project to assist MSMEs in filing GST returns. Focused on UI/UX development for login, signup, and detail pages.