

Sukanya

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PROFESSIONAL SUMMARY

Front-End Developer with 6 years of experience building responsive web and mobile applications in finance, e-commerce, and networking. Proficient in React.js, React Native, TypeScript, Redux, and Next.js. Skilled in testing, accessibility, and Agile collaboration to deliver high-quality products.

EDUCATION

- **Birla Institute of Technology, Mesra**

Bachelor of Engineering

Ranchi, India

2015 – 2019

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript

Frameworks: React.js, React Native, Next.js, Redux, Redux Saga, Tailwind CSS

Testing: Jest, Cypress

Version Control: Git, GitHub, GitLab, SourceTree

Tools: Visual Studio Code, Xcode, JIRA

Operating Systems: Windows, macOS, Linux

EXPERIENCE

- **Accenture**

India

Custom Software Engineering Analyst

January 2025 – Present

- **Project Details:** E-commerce web application for a multinational mass media, telecommunications, and entertainment company..
- Designed and developed core retail web app features, including the shopping cart, listings, and confirmation pages.
- Built scalable, reusable, and accessible UI components using Next.js, TypeScript, Redux, and Redux Saga, improving development efficiency and consistency.
- Enhanced application performance and responsiveness through code-splitting and efficient state management.
- Implemented robust unit and integration testing with Jest and Cypress, increasing release confidence and reducing regression defects.

- **Accenture**

India

Custom Software Engineering Analyst

March 2023 – December 2024

- **Project Details:** End-to-End Financial Workflow Web Interface for a global financial investment management and insurance company..
- Enhanced key financial web app modules (Dashboard, Setup, Contributions, Loans, Review & Submit, Confirmation) by improving UI, functionality, and accessibility..
- Developed responsive and accessible UI components aligned with WCAG standards using Next.js, TypeScript, and Redux..
- Ensured application stability through comprehensive unit and integration testing with Jest and Cypress, and proactively resolved production issues..
- Collaborated in Agile teams to deliver user-centric features and mentored new team members to support critical releases..

- **Accenture**

India

Custom Software Engineering Analyst

July 2021 – February 2023

- **Project Details:** iOS Application for a major US Car Accessories Retailer..
- Designed and developed key e-commerce features for an iOS React Native app, including product selection, cart, order details, payment, and confirmation flows for vehicle accessories..
- Improved the mobile web experience for associates by building responsive, user-friendly UI components and developed an iPad-specific version of the application..

- Implemented efficient and scalable state management using Redux and Redux Saga for consistent cart operations, order processing, and scheduling..
- Actively contributed to Agile processes, resolved critical bugs to improve app stability, and maintained 85% unit test coverage with Jest to ensure defect-free releases..

- **Cognizant Technology Solutions**

India

Senior System Engineer

July 2019 – July 2021

- **Project Details:** Retirement Plan Fund Transfer Tracking Web Application for a leading US financial holding company..
- Developed a fund transfer web application that enabled customers to access and track their transfer requests..
- Implemented web accessibility features to enhance the experience for users with disabilities..
- Designed scalable and consistent state management using React.js, Redux, and TypeScript..
- Achieved 80% test coverage with Jest to ensure application stability and reliability..
- Collaborated within an Agile framework to deliver features incrementally and meet project milestones..

- **Cognizant Technology Solutions**

India

Software Engineer Intern

Jan 2019 – Mar 2019

- Developed an e-learning platform for course purchase and upload using React.js and Redux.
- Created responsive UI components aligned with project specifications.
- Implemented unit tests in Jest to validate key features.