

SRINATH G

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PROFESSIONAL SUMMARY

React JS Developer with 2.8 years of experience specializing in **React.js**, JavaScript, HTML, and CSS. Skilled in developing **responsive web** applications and implementing efficient **state management** solutions using Redux. Proven track record of writing clean, maintainable code and collaborating with cross-functional teams to deliver **user-focused** digital experiences.

EDUCATION

M.Sc Computer Science

Government Arts College

July 2021 - June 2023

B.Sc Computer Science

Sree Saraswathi Thyagaraja College

June 2018 - June 2021

PROFESSIONAL EXPERIENCE

React JS Developer

Cognifiers Technologies, Tiruppur, Tamil Nadu, India

April 2023 - Present

Front-End Development and Application Architecture

Developed and maintained responsive web applications using React.js, JavaScript, HTML, and CSS serving thousands of users. Built reusable component libraries and implemented modular architecture patterns to enhance code maintainability and scalability. Collaborated with cross-functional teams including designers, back-end developers, and product managers to deliver user-centric solutions. Successfully delivered multiple projects from concept to deployment with zero critical bugs in production.

State Management and Data Flow Optimization

Implemented Redux for centralized state management across complex applications handling multiple data sources. Designed and optimized Redux store architecture including actions, reducers, and middleware for efficient data flow. Reduced application state complexity and improved performance through proper state normalization techniques. Integrated Redux DevTools for debugging and monitoring application state changes in development and testing environments.

Performance Optimization and Code Quality

Optimized React application performance by implementing code splitting, lazy loading, and memoization techniques. Reduced initial bundle size by 40% through dynamic imports and React.lazy implementation. Utilized React Profiler and Chrome DevTools to identify and resolve performance bottlenecks. Improved page load times from seconds to milliseconds through component optimization and render cycle management.

UI/UX Implementation and Responsive Design

Translated Figma and Adobe XD designs into pixel-perfect responsive interfaces using HTML5, CSS3, and modern CSS frameworks. Implemented mobile-first responsive design ensuring seamless user experience across devices and screen sizes. Developed custom CSS animations and transitions to enhance user engagement and interface interactivity. Ensured cross-browser compatibility across Chrome, Firefox, Safari, and Edge browsers.

API Integration and Asynchronous Operations

Integrated RESTful APIs and handled asynchronous operations using Axios, Fetch API, and Redux Thunk/Saga middleware. Implemented error handling, loading states, and data caching strategies for improved user experience. Managed authentication flows including JWT token handling and protected route implementation. Developed custom hooks for API data fetching and state management following React best practices.

TECHNICAL SKILLS

Front-End Tech: React.js, JavaScript (ES6+), HTML5, CSS3, JSX, DOM Manipulation

State Management: Redux, Redux Toolkit, Context API, React Hooks

UI/UX Development: Responsive Design, Mobile-First Design, Cross-Browser Compatibility, CSS Flexbox, CSS Grid, CSS Animations

Styling Solutions: CSS3, SASS/SCSS, Styled Components, CSS Modules, Tailwind CSS

React Ecosystem: React Router, React Hooks, React Portal, Higher-Order Components (HOC), Custom Hooks, React Lazy Loading

API Integration: RESTful APIs, Axios, Fetch API, Async/Await, Promises, HTTP Methods, JSON

Testing and Debugging: Jest, React Testing Library, Unit Testing, Integration Testing, Chrome DevTools, React DevTools, Redux DevTools

Build Tools and Bundlers: npm, Vite, Create React App

Version Control: Git, Github

Development Practices: Component-Based Architecture, Reusable Components, Code Splitting, Lazy Loading, Performance Optimization

Operating Systems: Windows, Linux

Additional Tools: Postman, VS Code, npm Scripts, JSON Server

Soft Skills: Problem Solving, Team Collaboration, Communication, Code Documentation, Technical Documentation

PROFESSIONAL EXPERIENCE

PuzzleVerse | Front-End Developer

Outcome: Built a responsive e-commerce web app using React.js and Redux, featuring product catalog, cart, and checkout functionality, with optimized performance and 90+ LH score.

Technologies: React.js, Redux, JavaScript (ES6+), HTML5, CSS3, React Router, Vercel

BitSignal | Front-End Developer

Outcome: Developed a frontend-only email analytics dashboard using React.js to visualize campaign metrics through interactive charts and responsive UI components.

Technologies: React.js, JavaScript (ES6+), HTML5, CSS3, React Router, Vercel

Binaro Events | Front-End Developer

Outcome: Delivered end-to-end virtual and hybrid event solutions, managing planning and post-event analytics web application using React.js.

Technologies: React.js, JavaScript (ES6+), HTML5, CSS3, React Router, Vercel

CERTIFICATIONS

- **Modern JS Bootcamp Course** UDEMY-2023

Gained strong proficiency in JavaScript (ES6+), asynchronous programming, DOM manipulation, and modern development best practices.

- **Modern React with Redux** UDEMY-2023

Developed advanced skills in CSS, Flexbox, Grid, responsive design, and Sass, focusing on scalable and maintainable UI styling.

- **Advanced CSS and Saas** UDEMY-2024

Hands-on experience building React.js applications using Redux, component-based architecture, hooks, and state management patterns.