SABARISAN S

React.js Developer

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Detail-Oriented React.js Front-End Developer with over 3 years of experience in building dynamic, high-performance web applications. Skilled at creating scalable architectures, writing clean and maintainable code, and optimizing performance to deliver seamless user experiences. Passionate about designing reusable components and improving front-end workflows. Proven ability to work collaboratively within cross-functional teams, ensuring the translation of business requirements into technical solutions that drive user engagement and business success.

EXPERIENCE

Frontend Developer

Schwing Stetter India Pvt Ltd

Apr 2022 – PresentChennai, India

- Developed and maintained SPAs and MPAs using React.js, Redux Toolkit, and Material-UI for scalable enterprise applications.
- Built responsive web applications using HTML5, CSS3, and media queries for cross-device compatibility.
- Created modular and reusable UI components using styled components, CSS-in-JS, and web components.
- Managed complex state with Redux Toolkit, React Context API, and React Hooks to ensure efficient data flow.
- Integrated RESTful APIs and Google Maps API for real-time, location-based services,, and seamless UI interactions.
- Designed interactive dashboards with data visualization using Apache E-Charts, D3.js, and Chart.js.
- Optimized performance with lazy loading, code splitting, image compression (WebP), and IntersectionObserver.
- Implemented Role-Based Access Control (RBAC), JWT-based authentication, and secured routes using React Router.
- Enabled infinite scrolling and pagination for efficient large data handling and user experience.
- Utilized npm and yarn for dependency management and streamlined builds with Webpack and Babel.
- Applied caching strategies with localStorage and sessionStorage for improved responsiveness and offline access.
- Created modular logic using Higher-Order Components (HOCs) and custom React hooks for reusability.
- Implemented error boundaries to catch render-time errors and display fallback UIs gracefully.

PROJECTS

Customer Schwing Cloud Dashboard

React.js developer

- Built a real-time IIoT dashboard to visualize machine locations and statuses.
- Used Leaflet for maps, integrated with Redux and RESTful APIs for dynamic updates.
- Delivered a highly responsive UI for efficient monitoring and analysis.

SOFT SKILLS

High Learning Potential · Team Work · Team Builder · Adaptable · Responsible · Multi-tasking · Work Under Pressure · Eye for detail

EXPERTISE

React.js · JavaScript (ES6+) · Redux Toolkit · RESTful APIs · Axios · E-Charts · Responsive Design · Lazy Loading · Code Splitting · Leaflet.js · Material-UI · State Management

EDUCATION

B.E - Mechatronics Engineering

Rajalakshmi Engineering College

2015 – 2019Chennai, India Higher Secondary

PDRV Higher Secondary School

2013 – 2015Dharmapuri, India

LANGUAGES

Tamil (Native) · English (Professional)

INTERESTS

UI/UX Design · Full-stack Development · Performance Optimization