

Front-end Developer with 2.4 years of professional experience building responsive, dynamic user interfaces using React.js and modern tools such as Redux Toolkit and Ant Design. Proficient in developing intuitive user experiences, visualizing complex datasets, and integrating REST APIs seamlessly. Hands-on experience implementing real-time communication features and improving application performance through optimized code and scalable architecture. Adept at testing, debugging, and delivering reliable, production-ready applications with a strong focus on usability and maintainability.

SKILLS

Frontend	React.js (v18/19), JavaScript (ES6+), TypeScript, HTML5, CSS3, Vite, React Router v7, Functional Components, Hooks, Context API, Tailwind CSS v4
State & Data	Zustand, Redux Toolkit, RTK Query, Axios, REST APIs, OpenAPI Generator, Microservices Integration
UI & Visualization	Radix UI, shadcn/ui, Material UI (MUI), Ant Design, React Bootstrap, Chart.js, Recharts, ApexCharts, ECharts, CanvasJS, D3.js, Leaflet, React Leaflet, Fabric.js, Croppie
Architecture & Performance	Code Splitting, Lazy Loading, Memoization, Debouncing, Custom Hooks Architecture, Component-Driven Development
Security & Realtime	JWT, MFA, Session Management, WebRTC, SIP.js
AI & Integrations	Chatbot UI, React Hook Form, jsPDF, html2canvas, React Toastify, SweetAlert2
Tools	Git, GitHub Actions, GitLab CI/CD, Jira, ESLint, Prettier, Husky, Node.js

TECHNICAL EXPERIENCE

Front-end Developer First Hive	Oct 2023 — Present Bengaluru, Karnataka
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- Architected a scalable, modular frontend using JavaScript (ES6+), React, and TypeScript with reusable component libraries (Radix UI, shadcn/ui) to accelerate cross-team UI development.
- Optimized application performance and developer experience by configuring Vite (code splitting, lazy loading, SVG optimization, esbuild transforms).
- Standardized server-state management across 10+ microservices using TanStack React Query with OpenAPI-generated TypeScript clients.
- Implemented enterprise-grade security including MFA (TOTP, Email OTP) and robust JWT session lifecycle management.
- Led development of a visual drag-and-drop journey builder using React Flow and dnd-kit with real-time state management via Zustand.
- Developed a browser-based call center enabling live agent calling via WebRTC using SIP.js.
- Built real-time analytics dashboards using Recharts, Chart.js, and CanvasJS to monitor operational and agent performance metrics.
- Designed responsive, user-centric interfaces using Material UI, Ant Design, and React Bootstrap.
- Implemented RBAC, protected routes, and Single Sign-On (SSO) using React Router for secure access control.
- Integrated third-party AML and identity verification APIs for real-time fraud detection and risk profiling.
- Delivered advanced document workflows including image editing (Fabric.js, Croppie) and PDF generation (jsPDF, html2canvas).
- Enhanced user engagement with real-time notifications using React Toastify and SweetAlert2.
- Ensured high application reliability through comprehensive Jest unit and integration testing.
- Built and maintained a high-performance React SPA using Redux Toolkit and Axios for secure RESTful communication.

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- Built feature-rich SPA to manage products, customers, and sales workflows.
- Developed advanced forms using React Hook Form and Yup validation.
- Implemented data grids with filtering and sorting using MUI Data Grid.
- Designed reusable responsive components using Material UI and Styled Components.
- Created real-time dashboards using Recharts.
- Implemented secure authentication with password strength validation.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering, Vishnu Institute of Technology June 2014 — April 2018