Ajay Dabhi

Software Engineer | React.js · TypeScript · Node.js · Generative AI
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PROFESSIONAL SUMMARY

Frontend focused Software Engineer with 4.5+ years of experience building scalable, high-performance web applications using React.js, TypeScript, and JavaScript (ES6+). Strong in reusable component architecture, state management with Redux and Zustand, REST and GraphQL API integration, and responsive, accessible UI development. Hands-on experience building Generative AI features in React, including AI chat interfaces, streaming responses, and LLM API integrations. Experienced in building full-stack projects with Next.js, Node.js, Express.js, and MongoDB, along with performance optimization using code splitting, lazy loading, memoization, and optimized rendering. Experienced in delivering production features within Agile/Scrum teams.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3
Frontend: React.js, React Hooks, React Router, React Hook Form, Next.js (SSR), Reusable Component Architecture, Responsive Web Design
State Management: Redux, Redux Toolkit, Zustand, Context API
Styling & UI: Tailwind CSS, Material UI (MUI), shadcn/ui, Bootstrap, Cross-Browser Compatibility, Accessibility (WCAG)
API & Data Fetching: RESTful APIs, GraphQL, Axios, TanStack Query (React Query), Apollo Client
Generative AI: LLM API Integration (Gemini, Grok, OpenRouter), AI Chat Interfaces, Streaming Responses, Prompt-Based Workflows
Backend & Testing: Node.js, Express.js, MongoDB, JWT Authentication, Jest, React Testing Library
Performance & Tools: Code Splitting, Lazy Loading, Memoization, List Virtualization, Git, GitHub, Vite, Rspack, Webpack, Postman, Figma, Asana, Agile/Scrum

PROFESSIONAL EXPERIENCE

Software Engineer (React.js) | Vagaro Technologies Pvt. Ltd.

Apr 2024 – Present | Ahmedabad, India

- Own the end-to-end frontend architecture for 4 core modules (Employee Management, Customer Management, Account Settings, and Business Checkout) on a React.js and TypeScript codebase serving 220,000+ professionals.
- Architected a unified payments layer consolidating 7 payment and billing types (cards, gift cards, packages, reward points, invoices, SOAP notes, billing history) behind a single API contract, retiring multiple one-off flows and cutting checkout-related support tickets by ~68%.
- Engineered a rollback-safe, cross-business employee migration across 5 data domains (roles, services, classes, schedules, appointments), replacing a manual HR workflow and reducing transfer time by ~83%.
- Designed a role-based access control (RBAC) system spanning 4 account tiers with delegated family, child, and pet profiles, on a normalized permissions model that extends to new business types without rewrites.
- Reduced checkout render time to sub-second on large catalogs using list virtualization and memoization, across a multi-flow engine handling tax, discount, and refund logic for 3 payment types.
- Drive release quality with Jest and React Testing Library coverage, partnering with backend, QA, and product teams on design reviews and release readiness.

Front End Developer | Enthusia Softech Pvt. Ltd.

Jun 2023 – Mar 2024 | Surat, India

- Built a React.js admin panel for a newly launched platform with a centralized error-handling and API-retry layer, keeping internal operations reliable from day one.
- Engineered a multi-attribute diamond-filtering engine (carat, color, shape, lab-grown vs. natural) with combinable filters and URL-persisted state, making product discovery faster and more precise.
- Developed dynamic blog and case-study modules using REST APIs and CKEditor 5, with page-level SEO and dynamic routing, growing organic search traffic on a new content platform.
- Implemented Google OAuth, Maps, and Payments integrations behind TypeScript-typed API contracts, strengthening security and reducing authentication-related defects.

React.js Developer | Scalelot Technologies

Feb 2022 – May 2023 | Surat, India

- Built core modules of a multi-product event-management platform (event creation, venue management, attendee booking, Super Admin discounts), powering 3 products from one shared React and Redux Toolkit codebase.
- Implemented REST API integrations with Formik and Yup schema validation across full CRUD flows, reducing invalid-submission errors and improving data integrity.
- Extended booking and localization with Google Maps, i18next multi-language support, and FullCalendar scheduling, widening the platform's addressable user base.
- Delivered responsive, cross-browser UI with React, Redux Toolkit, Tailwind CSS, and Bootstrap for a consistent, low-defect experience across devices.

KEY PROJECTS

A.AI — Multi-Model AI Chat Comparison Platform

React.js, TypeScript, Tailwind CSS, Node.js, Gemini API, Grok API, OpenRouter

- Built a chat platform that runs the same prompt against multiple LLMs side by side, integrating the Gemini, Grok, and OpenRouter APIs so responses can be compared directly in one view.
- Designed a single typed provider layer over the three APIs, normalizing request and response shapes so a new model or provider can be added through configuration without UI changes.
- Implemented token-by-token streaming with per-model cancel and retry on in-flight requests, plus reusable chat components (message list, streaming renderer, prompt composer) for responsive long conversations.

Mexora Interiors — Experience Center Website & Admin Panel (Freelance)

Next.js, Redux, Tailwind CSS, Node.js, Express.js, MongoDB, Cloudinary, JWT

- Designed and shipped a complete responsive interior-design website end to end, backed by Node.js and MongoDB APIs with Cloudinary image storage and delivery.
- Developed a secure admin panel with JWT authentication to manage projects, gallery images, customer enquiries, and promotional offers.

Vagaro — Checkout | Employee Management | My Account | Packages | Invoices

React.js, TypeScript, Redux Toolkit, .NET REST APIs

- Developed the business-critical Checkout module (cards, gift cards, packages, reward points, invoices) with pricing, tax, discount, refund, and payment workflows against .NET REST APIs.
- Migrated Employee Management, My Account, Packages, and Invoices from legacy systems to React.js, adding Affirm installment payments, package redemption, invoice status filtering, and PDF generation, download, and print.

Enthusia Softech — Diamond E-Commerce, Content Platform & WordPress Plugins

React.js, Redux, Google Cloud, JavaScript, PHP, WordPress

- Developed a diamond e-commerce platform with advanced filtering on carat, color, shape, and lab-grown or natural options, using React.js, Redux, and a reusable UI component library.
- Built and customized WordPress websites and custom plugins for multiple clients, extending functionality beyond standard themes with HTML, CSS, JavaScript, and PHP.

Scalelot Technologies — Event Management Suite (Scalelot / Festum Evento / Festum Field)

React.js, Redux Toolkit, Tailwind CSS, i18next, FullCalendar

- Built a shared React.js and Redux Toolkit architecture reused across 3 event-management products, enabling consistent UI and faster feature delivery.
- Developed event creation, venue management, attendee booking, and Super Admin discount management, with i18next multilingual support and FullCalendar scheduling.

EDUCATION

Diploma in Web Designing (DGWD) — MAAC Institute, Ahmedabad | 2018 – 2020

Bachelor of Commerce (B.Com) — H.L. College of Commerce, Ahmedabad | 2016 – 2019

CERTIFICATIONS

Introduction to Front-End Development — Meta (Coursera) | View credential

Web Design for Everybody: Capstone — University of Michigan (Coursera) | View credential

LANGUAGES

English · Hindi · Gujarati