

SAURABH R PATEL

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SUMMARY

I'm a Senior Web Engineer with over 6+ years of experience building scalable and responsive web applications using modern frameworks like React, Angular & Next JS.

Core Stack: React, Angular, Next.js, TypeScript, Tailwind, ShadCN/UI, Zustand, Redux, RxJS, React Query, Firebase, Material UI, Bootstrap, Vue js, Google Maps, Image/PDF manipulation & NPM Libs.

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Sep 2023 – Present

Kellton · Gurgaon, India · Remote

- Lead the frontend work across multiple SaaS products — planning features, unblocking developers, and ensuring stable releases
- Break down complex requirements into clear steps and guide the team through implementation
- Review code regularly and help maintain a clean, consistent structure across all products
- Build and maintain shared UI patterns (components, forms, themes) used company-wide to reduce repeated work
- Identify issues early in the cycle, coordinate with backend/QA, and prevent last-minute production problems
- Improve build and deployment steps to make releases faster and safer.

Senior Frontend Engineer

Dec 2021 – Oct 2023

Tivix(Kellton) · Wrocław, Poland · Remote

- Owned major functional areas inside large SaaS platforms and solved problems end to end
- Improved data loading and filtering to keep heavy screens responsive even with thousands of records
- Broke down old, tightly coupled UI into smaller reusable parts to simplify future development
- Fixed performance issues like slow renders, layout shifts, and bundle weight
- Cleaned legacy code to reduce bugs and make the system easier for newer devs to understand
- Strengthened stability with basic tests, stricter checks, and better environment setups

Frontend Developer

March 2019 – Dec 2021

MindInventory · Ahmedabad, Gujarat, India · Onsite

Built production features across Angular, React, and Vue through deadline-driven projects and real client implementations

- Built real features for various SaaS products and learned to deliver predictably under deadlines
- Created dashboards, forms, tables, and reusable UI blocks used across multiple apps
- Integrated APIs, fixed validation issues, and improved basic frontend performance
- Worked closely with designers & QA to ensure each release met expected quality
- Gained practical experience with Angular, React, and Vue across different client project

FREELANCE / PART-TIME EXPERIENCE

Lead Frontend Engineer

Aug 2025 – Nov 2025

Staple AI · Singapore · Remote

Project - Document Editor Tool

Tech Stack - React, TypeScript, Zustand, GraphQL, Tailwind, ShadCN UI

- Architected a document handling system built to process 500+ documents per workspace, with many exceeding 300–350 pages
- Designed rendering logic using virtualization, isolated state stores, and smart caching to keep navigation smooth even under heavy loads
- Built multi-select operations like split, merge, duplicate, rotate, page grouping, and nested drag-drop workflows
- Implemented shareable workspace states, deep-linked URLs, and real-time updates so teams could work on the same workspace without conflicts
- Achieved near zero-glitch rendering by optimizing how pages load, how state updates propagate, and how UI updates are batched

Lead Frontend Engineer

Sep 2023 – Oct 2025

Nomohub · US · Remote

Projects - (Nomohub, Gorilla Roofing Redline, Prospect Pro)

Tech Stack - Angular, GMaps, Typescript, Nodejs, Firebase, Material UI

- Built the entire frontend architecture from scratch in Angular + Firebase, handling all major modules as the sole frontend developer
- Managed and maintained multiple repositories, integrating them together using secure iframe communication, shared auth, and unified UX
- Designed modular service layers, guards, interceptors, and role-based routing to keep the platform scalable
- Built a complete PDF and image editing suite — allowing users to annotate, add text fields, draw shapes, validate form fields, and manipulate pages
- Implemented advanced PDF editing similar to PDFTron, using Konva.js for canvas rendering, drag/drop elements, selection, resizing, and field-level validation
- Integrated Google Maps extensively — polygon drawing, resizing, editing, storm/hail map overlays, coordinate-based tasks, multipolygon operations, and geolocation tools
- Developed a Roofing Calculator using pitch, scale, and measurement logic to estimate roof areas and assist contractors in generating accurate quotes
- Delivered dashboards, reports, subscription screens, quote automation, proposals, and multi-step business workflows
- Set up Firestore rules, optimized Firestore reads/writes, and ensured reliable real-time sync

Education

Bharati Vidyapeeth University (Pune, Maharashtra, India)

July 2019

Masters in Computer Application & Information Technology

Ganpat University (Mehsana, Gujarat, India)

July 2017

Bachelors in Computer Application & Information Technology

SKILLS

Languages & Frameworks React.js, JavaScript/TypeScript, NextJS, Angular, Vue, HTML5, CSS3, and proficiency across modern frontend ecosystems

State Management & React Workflows Redux, Context API, Zustand, React Hooks, Immutable.js, custom state management patterns

UI & Design Systems Tailwind CSS, Material UI, ShadCN UI, Bootstrap, Custom component libraries, Design system implementation, Responsive Design, Accessibility (WCAG), Semantic HTML

Build & DevTools Webpack, Babel, Vite, NPM, AWS Amplify, Code Splitting, Bundle Optimization, Tree Shaking, build pipeline optimization, and other modern frontend tooling

Security & Authentication JWT (JSON Web Tokens), OAuth, Role-Based Access Control, Secure API Integration, authorization patterns

Performance Optimization Core Web Vitals, Rendering Optimization, Lazy Loading, Image Optimization, Caching Strategies, Bundle Analysis, performance profiling and benchmarking

API Integration RESTful APIs, GraphQL, API Error Handling, Data Transformation, API design principles

Tools & Collaboration Git, GitLab, GitHub, Jira, Agile/Scrum Methodologies, Epic Planning, Code Review, Version Control, project management tools

Architecture & Scalability Component architecture, Microfrontends, Modular design patterns, Scalable application structure, Code organization best practices

Additional Expertise Framer Motion, Firebase, Firestore, Google Maps API, Canvas/SVG rendering (Konva.js), Browser DevTools, Figma Collaboration, PDF & Image manipulation, real-time data sync, offline-first patterns, data-heavy applications,