Sagar Pankhaniya

Full Stack Software Engineer

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PROFESSIONAL SUMMARY

Full stack software engineer with 5+ years building production web applications in React, Next.js, TypeScript, and Node.js/NestJS. Experienced in fintech, CRM, AI platforms, e-commerce, and real-time products (WebSocket, LiveKit/WebRTC-style video). Strong client-facing track record: requirement gathering, post-module demos, delivery updates, and day-to-day coordination with client-side developers, vendors, and internal teams; contributed to project planning, scope alignment, and execution support. Worked with international clients across the USA, Canada, Spain, Italy, and Georgia. Delivers end-to-end features from architecture and API integration through responsive UI, testing, and cloud deployment (AWS, GCP). Uses AI-augmented engineering daily—Cursor, Claude, ChatGPT, GitHub Copilot, and MCP-based tooling—to accelerate implementation, debugging, refactors, and code review while keeping quality bar through Jest/Vitest, Storybook, and team standards. Led and mentored teams of up to seven developers across SDLC.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SQL

Frontend: React, Next.js, Redux Toolkit, React Query, RTK Query, SWR, Angular, React Native, Tailwind CSS, Vite, Webpack, Storybook, Material UI, Ant Design, Chakra UI

Backend: Node.js, NestJS, Express.js, RESTful APIs, Microservices, JWT, OAuth 2.0, WebSocket, Socket.IO, Google Pub/Sub

Data: PostgreSQL, MongoDB, Redis, multi-tenant database design

Real-time & media: LiveKit, WebRTC client integration, real-time matchmaking queues

Cloud & platforms: AWS (S3, EC2, CloudFront), GCP, Strapi CMS

Integrations: Stripe, SendGrid, OpenAI API, Google Gemini API, Skyflow (PCI/sensitive data), SAML

Testing & quality: Jest, Vitest, unit testing, component documentation

AI & developer tools: Cursor IDE, Claude, ChatGPT, GitHub Copilot, MCP servers, Postman, Git, GitHub, GitLab

Collaboration: Client communication, stakeholder demos, cross-team coordination, agile/scrum delivery, project execution support

Other: PWA, service workers, Chrome Extension APIs, performance optimization (caching, lazy loading, virtualization)

PROFESSIONAL EXPERIENCE

Frontend Developer Aug 2026 – Sep 2026 | Remote

Kombee Technology Pvt. Ltd.

- Contributed to a production e-commerce platform on React.js and Next.js within an established component architecture and delivery workflow.
- Built and refined responsive UI for catalog, cart, and checkout flows aligned to the design system and coding standards.
- Used AI coding assistants (Cursor, GitHub Copilot, Claude, ChatGPT) daily for feature delivery, debugging, and pull request review without sacrificing code quality.

Software Engineer Apr 2025 – Aug 2026 | Ahmedabad

Praeclarum Tech

- Maintained a fintech lending product and contributed to product architecture for loan application workflows (Finti).
- Led client communication: requirement gathering, progress updates, and coordination with client developers and finance service providers on APIs and integrations.
- Supported project delivery through module walkthroughs/demos, scope clarification, and alignment between business stakeholders and engineering.
- Implemented security-focused changes for the fintech domain, including Skyflow for sensitive customer data handling; supported AWS deployment and SDLC delivery.

Software Engineer Aug 2021 – Jan 2025 | Ahmedabad

Radicalloop Technolabs

- Developed and maintained Next.js, React.js, and Node.js applications; built cross-browser UI components and enforced frontend standards.
- Primary client liaison for multiple accounts: gathered requirements, explained technical approach to clients and internal teams, and coordinated with client-side developers and third-party vendors.
- Drove delivery cadence with module demos after build completion, sprint reviews, and feedback loops with clients in the USA, Canada, Spain, Italy, and Georgia.
- Supported project management activities—planning, task breakdown, status reporting, and unblocking teams—to keep releases on track.
- Architected frontend solutions; implemented Jest testing, data fetching, caching, and state management best practices.
- Integrated microservices (Node.js, Stripe, AWS S3) with frontend flows; led and mentored a team of seven developers.
- Optimized media rendering (~60% fewer S3 fetches, ~50% load-time improvement) and initial page load (~60%) via virtualization, caching, and lazy loading; Storybook library cut new UI delivery ~20%.

SELECTED PROJECTS

Rizz Routlet (Rizz Roulette) — Real-Time Random Video Chat Platform

Personal / product build | Team: solo lead | Stack: React, TypeScript, Vite, NestJS, MongoDB, Redis, Socket.IO, LiveKit, FastAPI (AI inference), Nginx, Ubuntu VPS

- Designed and built a full stack adults-only random 1-to-1 video chat product with SEO landing pages and creator pages (rizzroulette.chat).
- Implemented Redis-backed matchmaking (FIFO queue, presence, multi-instance Socket.IO adapter) and LiveKit room/token orchestration on self-hosted media infrastructure.
- Developed NestJS modules for auth (JWT, Google OAuth), users, matchmaking, call sessions, and LiveKit integration; persisted sessions in MongoDB.
- Built React client with LiveKit Client SDK for room connect, A/V tracks, and real-time queue/match lifecycle over Socket.IO.
- Added FastAPI AI inference service (InsightFace) for gender-verification endpoints; integrated Go.cam age-verification service per compliance requirements.
- Used Cursor, Claude, and MCP tooling for accelerated full-stack development, refactors, deployment docs, and integration testing across services.

Grand — Enterprise Risk & Compliance Dashboard

Duration: ~2 years | Team: 7 | Stack: React, Tailwind CSS, Jest, TanStack Query, Storybook, SAML, Stripe

- Built modular responsive UI for risk metrics, compliance workflows, and audit readiness; integrated REST APIs with robust error handling.
- Documented reusable components in Storybook; mentored junior developers via code reviews and pairing on state management and structure.
- Ran client syncs (DSMs): requirement refinement, module demonstrations, and delivery planning with international stakeholders.

Onboard CRM — Unified Communication Hub
Duration: ~1 year | Team: 5 | Stack: React, Tailwind CSS, Node.js, PostgreSQL, Socket.IO, Google Pub/Sub, OAuth 2.0, GCP

- Delivered CRM UI for email, calendar, and notes in one dashboard; designed multi-tenant PostgreSQL architecture.
- Enabled real-time updates via WebSocket (Socket.IO) for email and calendar events with microservices (Node.js, Python) for OAuth and parsing.

TopFrog AI — Multi-Model AI Collaboration Platform
Duration: ~2 years | Team: 3 | Stack: Next.js, NestJS, WebSocket, Go microservices, JWT, PostgreSQL

- Integrated OpenAI, Gemini, and other model APIs through a centralized NestJS backend with Go services for performance-critical orchestration.
- Shipped real-time co-editing sessions, chat UI, model selection, RBAC, rate limiting, prompt versioning, and export flows.

Finti — Fintech Lending Platform
Duration: ~1 year | Team: 4 | Stack: React, TypeScript, REST APIs, Skyflow, AWS

- Built loan application flows (eligibility, document upload, status tracking) for multiple financing categories with secure Skyflow integration.

DoorMaster USA (DMI Portal) — B2B Quotation & Order Management
Duration: 6 months | Team: 2 | Stack: React, TypeScript, NestJS | Client: USA

- Implemented door quotation workflows, admin master data, RBAC, dynamic pricing modules, and PDF purchase-order generation for US dealers; coordinated requirements and demos with US client stakeholders.

Additional delivery (condensed)
Dating app (React Native + React + NestJS + MongoDB); headless CMS marketing site (Next.js + Strapi); admin panel for AI Chrome extension e-commerce data (React + NestJS); custom theme Chrome extension (React + Manifest V3).

EDUCATION

Bachelor of Engineering — Darshan Institute of Engineering and Technology, Rajkot Apr 2017 – Apr 2021