

SAGAR SONAWANE

Full-Stack Engineer · React Native · Next.js · Supabase · Postgres · LLM agents

Mumbai, India (UTC+5:30) | Remote worldwide, overlap with US hours

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SUMMARY

Primary engineer, on a 3-person team, of an AI-native CRM: an OpenAI agent that can read freely but can't change a record until a person approves it, multi-tenant Postgres with row-level security, and an Expo mobile app I built alone. Three years shipping mobile and web products end to end, from the Postgres schema to the App Store listing, with four apps live on the stores. Approval-gate design write-up: sagarsonawane.vercel.app/writing/ai-approval-gate. Async-first and comfortable in a large existing codebase; I write things down.

EXPERIENCE

Full-Stack Engineer | Clivo Ventures, Mumbai

Mar 2026 – Present

ClivoCRM – multi-tenant AI CRM, deployed on Vercel + Supabase | [Live web app](#) · [Case study](#) · **mobile app pre-launch**

- Own most of the product on a 3-person engineering team: took over an existing codebase and grew it to a React 19 web app, 76 Supabase/Deno edge functions, ~80 Postgres tables and 290+ schema migrations, now in daily use across 10 group companies while we prepare the public launch.
- Built the AI assistant and the safety around it. It works through 85 typed tools rather than writing SQL, answers questions from uploaded documents via pgvector, and anything that would change data stops at a hash-checked, single-use, 15-minute approval step a person has to click. 75 nightly evals and a red-team suite keep it honest.
- Put tenant isolation in the database, not the app: Postgres RLS for workspace boundaries and own/team/all role scopes across nested teams, with a build-time guard test and a live cross-tenant check so a mistake fails loudly instead of leaking.
- Wrote the Expo mobile app alone: 23 screens, an offline edit queue with conflict detection, a Realtime deal board, OTA updates through EAS, and Kotlin native modules for Android caller ID.
- Built Razorpay subscription billing on an append-only, token-metered AI-credits ledger, plus Gmail, Google Calendar, Slack and Meta Lead Ads integrations on idempotent, HMAC-verified webhooks with exactly-once processing (same patterns as the Stripe subscriptions and webhooks I shipped at XploreDeal).

React 19 · Expo · TypeScript · Supabase · OpenAI · Razorpay

ClivoDaily – AI operations app for multi-outlet small businesses | [App Store](#) · [Play Store](#)

- Took it from idea to both stores: owners run several outlets from one phone, managers file daily reports with photo and audio evidence, and it all syncs offline-first on Supabase with phone-OTP login.
- Added the AI layer (daily insights, anomaly alerts, Q&A over the owner's own documents) and made it work in Hinglish, Hindi, Marathi, Bengali and Tamil, because that's what the users actually speak.

React Native · Supabase · RevenueCat

React Native Engineer (contract) | GetSetHome, Mumbai

Jun 2025 – Feb 2026

GetSetHome – property discovery app | [Play Store](#)

- Built the main app: map search with live listing updates, Redux-backed filters (location, metro line, budget) that stay fast across 1,000+ listings, and the whole visit-booking flow from listing to confirmed appointment.

React Native CLI · TypeScript · Redux · Maps

Frontend Engineer (contract) | ZikDigital

Jan 2025 – May 2025

XploreDeal – UAE deal-discovery platform | [Website](#)

- Built the Next.js merchant and admin dashboards (role-based access, earnings analytics, CSV/PDF exports) and the Expo consumer app: 30+ screens, English and Arabic with full RTL, OTP + JWT login, QR-code redemption, Stripe, offline cart.

Expo · Next.js · TypeScript · Redux Toolkit · Stripe

React Native Developer | Paras CADD, Mumbai

Jan 2024 – Dec 2024

Field apps for EPC sites | [EPCROMAN](#) · [TNT – EPCROMAN](#)

- Shipped two App Store apps for Reliance, Adani and IOCL projects: offline capture with auto-sync that roughly halved field-reporting delays, welding and fit-up inspections, barcode scanning (incl. from PDFs), GPS and signature capture.

React Native · Node.js · Firebase

SKILLS

Core: TypeScript, React Native / Expo (Expo Go, EAS, expo-router), React 19, Next.js (App Router, API routes), Node.js, PostgreSQL

Backend: Supabase (RLS, Edge Functions/Deno, Realtime, pg_cron), PL/pgSQL functions and triggers, schema migrations, REST, idempotent webhooks, JWT/OAuth, Razorpay, Stripe

AI: OpenAI tool calling, RAG with pgvector, LLM evals (promptfoo), MCP

Tooling: Jest, Vitest, Playwright, Maestro, GitLab CI/CD, Expo EAS, Vercel, Sentry, Claude Code (AI-assisted workflow)

Also: Kotlin (Expo native modules), Redux Toolkit, TanStack Query, Tailwind

EDUCATION

B.E., Electronics & Computer Science — CGPA 8.78 · Shah & Anchor Kutchhi Engineering College, Mumbai

2024