

ROHIT KAG

AI Automation Developer | Full-Stack Product Builder | React/Next.js Engineer

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Portfolio: rohit-portfolio-brown.vercel.app | Xero Seven: xero-seven.vercel.app | KAG: kagbatteries.in

PROFILE

Full-stack AI automation developer with hands-on experience building React/Next.js products, Supabase/Prisma-backed dashboards, Express/FastAPI services, and AI-agent workflows. Built practical software for ecommerce, CRM, photography, real estate, compliance, healthcare, and business automation.

CORE SKILLS

Frontend

React, Next.js, TypeScript, Vite, TailwindCSS, dashboards, admin panels

AI & Automation

LLM workflows, Claude/OpenAI/Anthropic SDKs, RAG, Ollama, ChromaDB, agent routing

Backend & Data

Node.js, Express, REST APIs, Supabase, PostgreSQL, RLS, Prisma, FastAPI

Deployment & Tools

Vercel, GitHub, Cloud Run-style services, Auth, Razorpay foundations, Vitest/Playwright basics

PROFESSIONAL EXPERIENCE

AI Product Developer / Founder-Builder

Indore, India | 2023 - Present

- Built full-stack products across ecommerce, CRM, photography, real estate, compliance automation, and AI workflow domains using React, Next.js, TypeScript, Supabase, Prisma, Express, FastAPI, and Vercel.
- Converted offline Indian business workflows into deployable software: dealer CRM, studio operations, builder sales CRM, CA automation, society management, and ecommerce admin systems.
- Designed AI automation and agentic workflow architectures using LLM APIs, local Ollama models, ChromaDB, SSE concepts, routing agents, and tool-gateway patterns.

Business Development & Entrepreneurship

Indore, India | 2016 - 2022

- Co-founded KEF Global and worked with local F&B clients on digital presence and campaign execution.
- Partnered in Kickstart BBQ, helping scale a cloud kitchen operation to 4 outlets with Zomato/Swiggy delivery operations.

SELECTED PROJECTS

Xero Seven - AI Agency Website + Operations Dashboard

Tech: React, Vite, TypeScript, InsForge SDK, Zustand, TailwindCSS, Framer Motion, Vercel

Link: xero-seven.vercel.app

- Built the public website and protected operations dashboard for an AI automation agency, including services, work, contact, auth, live AI demo, and dashboard routes.
- Integrated lead/client/project/proposal surfaces, realtime data hooks, agent activity views, and Cloud Run agent endpoint wiring.

KAG Batteries Digital Suite - B2B Website + Dealer CRM

Tech: Next.js, TypeScript, TailwindCSS, Supabase, PostgreSQL, RLS, Recharts, Vercel

Link: kagbatteries.in | kag-batteries-dealer-crm.vercel.app

- Built a B2B product website and restricted dealer CRM with dealer inquiry, product catalogue, dashboard, order/payment tracking, and analytics.
- Implemented Supabase Auth, RLS, role-based access, analytics views, territory/product data, 17 product pages, SEO metadata, JSON-LD schema, and WhatsApp conversion paths.

SELECTED PROJECTS CONTINUED

X7 Photography OS - Studio CRM + Guest Delivery Platform

Tech: Next.js, TypeScript, Supabase, Express, Zod, agent services

- Built a photography studio operating system covering CRM, bookings, calendar, editing workflow, client galleries, guest event delivery, albums, revenue, and settings.
- Developed separate studio dashboard, client portal, guest portal, and camera uploader flows, including QR/selfie-based guest photo matching and gallery delivery.

X7 RealEstate OS - Builder Sales + Colony Management Platform

Tech: Next.js, TypeScript, Supabase, React Query, Recharts, Express, Prisma, SQLite

- Built a builder operating system for Tier 2 real-estate businesses covering leads, qualification, site visits, bookings, campaigns, colony management, reports, and settings.
- Created an Express/Prisma agent service with multi-tenant organizations, projects, leads, conversations, messages, and site-visit booking models.

X7 CA Platform - Local AI/RAG Platform for CA Firms

Tech: Python, FastAPI, React, Vite, TypeScript, PostgreSQL, ChromaDB, Ollama, Docker

- Designed an on-premise AI automation platform for CA firms covering ITR/GST workflows, tax notices, client communication, compliance support, and local document intelligence.
- Built architecture around FastAPI Scholar Core, local Ollama LLM, ChromaDB vector search, PostgreSQL tenant isolation, document ingestion, and React/Vite demo shell.

EDUCATION

B.Tech in Computer Science	Acropolis Institute of Technology and Research, Indore RGPV 2014 - 2018 CGPA: 6.2
Senior Secondary (12th)	MP Board 2013 - 2014 First Division
High School (10th)	MP Board 2011 First Division

ACHIEVEMENTS

- Built live Vercel projects including Xero Seven, KAG Batteries, dealer CRM, ecommerce storefronts, health app, and personal portfolio.
- Developed business dashboards with auth, role-based access, Supabase/RLS, analytics views, charts, and CRUD workflows.
- Designed AI automation architectures for photography studios, real-estate builders, CA workflows, society management, and finance operations.