

RISHAV ROY

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PROFESSIONAL SUMMARY

Full-Stack Developer building and shipping production web applications with Next.js, React, Supabase, and Python, leveraging AI-assisted development workflows (Claude Code, Codex, Gemini, Kimi K2, ChatGPT, Google AI Studio, Anti-Gravity) to accelerate architecture, prototyping, and code review. Background spans 5.5+ years in business operations leadership, with hands-on technical development running alongside since 2023 and full-time engineering focus since 2025, plus Technical SEO/AEO/GEO optimization.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python

Frontend: Next.js, React, HTML5, CSS3, Tailwind CSS

Backend: Supabase, PostgreSQL, REST APIs, Authentication (PKCE OAuth), Database Design

Architecture: Full-stack system design, Relational database schema design, Escrow/marketplace transaction architecture

Deployment & Version Control: Git, GitHub, Vercel

AI-Assisted Development: Claude Code, Codex, Gemini, Kimi K2, ChatGPT, Google AI Studio, Anti-Gravity, Prompt Engineering, Context Engineering, AI Code Review

Knowledge Management & Documentation: Obsidian, Structured Documentation, Rapid Prototyping, Workflow Automation

SEO & Performance: Technical SEO, AEO, GEO, AI Search Optimization, Schema.org Structured Data, Core Web Vitals

Business & Operations: Product Ownership, B2B Sales, Procurement & Logistics, Tender & Contract Management, HR & Recruitment, Compliance Workflows

Tools: Razorpay, PayPal, ReportLab

COMMERCIAL SOFTWARE PROJECTS

Tea Country Holidays — Solo Full-Stack Developer

Commercial travel booking platform for a travel agency client

- Architected a full-stack booking platform on Next.js 14, React 19, Supabase, and PostgreSQL, engineering a custom CMS that lets non-technical staff independently manage 34+ travel packages without developer support
- Secured the admin login flow with Supabase PKCE OAuth and shifted key components to server-side rendering with lazy-loading, improving Core Web Vitals scores

Gym CRM (IQ Iron Fitness) — Founder & Product Engineer

Commercial CRM solution developed and sold to a local gym

- Designed and sold a cloud-hosted CRM (Next.js, TypeScript, Supabase) managing 80–100 gym members, featuring a custom billing engine for membership invoices, an automated salary slip generator, and role-based trainer tracking
- Delivered cross-platform compatibility for iOS and Android alongside desktop use, while optimizing performance for lag-free operation on the owner's aging hardware

Clash Bazar — Founder & Marketplace Engineer

Commercial gaming marketplace currently under active development for a Clash of Clans YouTube creator's community

- Architecting an escrow-secured marketplace with a custom order management dashboard and secure holding ledger for players across Tier-1 countries and India
- Building multi-currency pricing that auto-displays INR for Indian users and USD for international users, integrated with Razorpay and PayPal for payment processing

PROFESSIONAL EXPERIENCE

FOIA Specialist – SSB Media Pvt. Ltd.

2025 – 2026 (Remote)

- Submitted 1,500+ public records requests across 100+ U.S. law enforcement agencies, coordinating retrieval of 60+ body-worn camera files monthly
- Managed 300–400 professional email/phone correspondences weekly while upholding compliance and accuracy across jurisdictions

HR, Administration & Purchase – 3RM Management Limited

2023 – 2024

- Directed HR operations for 30–40 field employees and 8–10 office staff, recruiting 15 sales representatives within a 2–3 week window
- Oversaw INR 4–5 lakh in biweekly operational funds across procurement and administrative expenses

Assistant Manager – Yogesh Commercial Pvt. Ltd.

2021 – 2023

- Allocated approximately INR 8–10 lakh in monthly funds toward sourcing and logistics for active rural energy infrastructure projects
- Prepared quotations for rural energy infrastructure projects valued up to INR 5,10,000 while overhauling documentation processes

Founder & COO – Shangrila Enterprise

2020 – 2021

- Scaled a family-run commodity trading venture to INR 3.5 Cr in cumulative turnover across 95+ locations in India, with individual transactions as large as INR 1.4 Cr
- Built and sustained international client relationships across Japan, China, and Russia while owning compliance, procurement, and logistics end-to-end

CERTIFICATES

Introduction to AI — Google / Coursera (2026)

Maximize Productivity With AI Tools — Google / Coursera (2026)

EDUCATION

Bachelor of Computer Applications (BCA), Currently Pursuing – Manipal University Jaipur

Senior Secondary (Arts) – Kendriya Vidyalaya, Vikaspuri

Languages: English (Fluent), Hindi (Fluent), Assamese (Fluent), Bangla (Basic)