

Rajan Prasaila Yadav

Full Stack AI Developer

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Portfolio — GitHub — LinkedIn

Summary

Full Stack AI Developer with real-world experience building production systems across education, healthcare, and business platforms. I specialize in scalable architecture, performance optimization, and AI-powered features.

Engineering Philosophy

I use AI as a productivity accelerator—not as a replacement for thinking. All system design, workflows, UI/UX, logic, and architecture decisions are my own. AI is used only to assist in coding, testing, and optimization.

Technical Skills

Frontend: HTML, CSS, JavaScript, React, Next.js, Tailwind CSS, Lucide Icons, Framer Motion, Figma, Canva

Backend: Next.js (API), Node.js, Express, Python, Java

Databases & Storage: PostgreSQL (Supabase), MongoDB, Firebase Firestore, Redis, Vector Databases

Data Models: SQL, NoSQL

Validation: Zod

AI Systems: Python, RAG Systems, Document QA, Generative AI

DevOps & Tools: Vercel, Netlify, Cloudflare, AWS, Google Cloud, Git, GitHub, SEO, Search Console, Analytics, SEMrush

Projects

Portfolio System — High-performance personal system showcasing full-stack + AI workflows.	Live
Pinnacle Nepal (Client) — SEO-optimized consultancy platform with automated leads.	Live
Health Assistant AI — AI health assistant with chat, reports, and symptom guidance.	Live
College Portal with AI — Role-based academic system with file streaming + analytics.	Live
School Demo Platform — Responsive school management website with dynamic academic content.	Live

Education

B.Tech in Computer Science & Engineering (AI & ML) — SVCET (2027)

Achievements

- Built 8+ production systems
- 96–100 Lighthouse SEO & Performance scores
- Designed scalable systems with zero-budget infrastructure

Certificates

Verified Certificates: View Certificate Portfolio (Google Drive)