

PROFESSIONAL SUMMARY

High-impact Full-Stack Developer and Entrepreneur specializing in scalable e-commerce infrastructure and AI-integrated web applications. Expert in the Next.js ecosystem, Three.js, and Supabase, with a proven track record of deploying 5+ production-ready platforms across retail, healthcare, and education sectors. Adept at navigating complex technical environments, from serverless optimization on Vercel to implementing AI-driven search and custom chatbots.

TECHNICAL SKILLS

Frontend	Next.js, React.js, Tailwind CSS, Three.js (3D Graphics)
Backend & Cloud	Supabase (PostgreSQL), Node.js, Vercel Serverless Functions
AI Integration	LLM-driven custom chatbots, AI Vector Search, Automated content workflows
Infrastructure	SMS/OTP Gateways (Twilio, MSG91), DLT/PingConnect Compliance, Payment Integration
Performance	Lighthouse SEO optimization, Core Web Vitals tuning, Asset compression

PROFESSIONAL EXPERIENCE

Technical Founder & Lead Developer | Freelance / DAOVAST

September 2025 – Present

- Architected and managed the end-to-end delivery of 5+ client projects, handling the full lifecycle from UI/UX design to final deployment.
- Developed Neelchakra Asian (neelchakraasian.com), integrating a custom-built AI-driven search engine and a specialized AI Chatbot for automated customer support.
- Optimized cloud infrastructure on Vercel to handle high-concurrency traffic while maintaining sub-second page load times.
- Navigated complex regulatory setups including Indian GST and DLT registration for business communication systems.

SELECTED PROJECTS & PORTFOLIO

E-Commerce & Commercial Solutions Neelchakra Asian — Flagship retail site featuring AI search and secure payment processing. Modern Clinic & Dental Portals — High-performance appointment-booking interfaces focused on mobile responsiveness and local SEO optimization.	Educational & Productivity Portals Sarkari-Exams — High-traffic-ready notification portal optimized for rapid data retrieval and high accessibility. Elite Coaching & Elegant Classes — Conversion-focused LMS-style landing pages designed for student enrollment.
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EDUCATION

University of the People (UoPeople)

Bachelor of Science in Computer Science

Expected 2026

KEY ACHIEVEMENTS

AI Implementation	Successfully deployed production-level LLM tools for real-time site search and customer interaction.
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**Performance
Engineering**

Consistently achieved Lighthouse scores of 95+ across all client projects through advanced caching and image delivery strategies.