

# SACHIN VERMA

Full-Stack Developer

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## PROFESSIONAL SUMMARY

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Results-driven Full-Stack Developer and Founder with hands-on experience building scalable web applications, SaaS platforms, and AI-integrated e-commerce solutions. Founder of DAOVAST, a digital development agency delivering production-ready products across retail, healthcare, and education sectors. Proficient in the Next.js ecosystem with deep expertise in performance optimization, LLM/AI tool integration, and end-to-end product ownership — from UI/UX design to cloud deployment on Vercel. Self-motivated practitioner with a track record of consistently achieving Lighthouse scores of 95+ and deploying LLM-powered tools at production scale.

## TECHNICAL SKILLS

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**Frontend:** Next.js, React.js, JavaScript (ES6+), TypeScript, Tailwind CSS, Three.js (3D Graphics)

**Backend & Database:** Node.js, Supabase (PostgreSQL), Vercel Serverless Functions, REST APIs

**AI & LLM Integration:** LLM Integration, AI Vector Search, Custom Chatbot Development, Automated Content Workflows

**Infrastructure & DevOps:** Vercel, Git & GitHub, Twilio, MSG91, DLT/PingConnect Compliance, Payment Gateways (Razorpay/Stripe)

**Performance & SEO:** Lighthouse Optimization (95+ scores), Core Web Vitals, Asset Compression, Next.js ISR/SSR/SSG

## PROFESSIONAL EXPERIENCE

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**Technical Founder & Lead Developer** — DAOVAST | *Sep 2025 – Present*

- Founded DAOVAST, a full-stack development agency delivering end-to-end digital solutions across retail, healthcare, and education sectors.
- Architected and shipped 5+ production-ready client projects, owning the full lifecycle from UI/UX design through cloud deployment.
- Built Neelchakra Asian ([neelchakraasian.com](https://neelchakraasian.com)) — a flagship retail e-commerce platform with a custom AI-powered search engine and LLM-driven customer support chatbot.
- Engineered serverless infrastructure on Vercel achieving sub-second page load times under high-concurrency traffic conditions.
- Managed complex regulatory compliance including Indian GST registration and DLT/PingConnect setup for business SMS communication systems.
- Consistently delivered Lighthouse performance scores of 95+ across all client deployments through advanced caching and image delivery optimization.

**Freelance Full-Stack Developer** — Self-Employed | *Jan 2025 – Aug 2025*

- Designed, developed, and deployed 10+ responsive websites and 3 full-featured applications including SaaS platforms and e-commerce solutions.
- Managed all phases of the project lifecycle independently — client requirements, architecture, development, testing, and final deployment.
- Built SaaS web applications with custom authentication, real-time data features, and relational database design using Next.js and Supabase.
- Delivered cross-sector solutions for clients in healthcare, education, retail, and government sectors with consistent high quality.

## SELECTED PROJECTS & PORTFOLIO

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**Neelchakra Asian** | *Retail E-Commerce* | [neelchakraasian.com](https://neelchakraasian.com)

Flagship retail platform with AI-powered semantic search and LLM chatbot for automated customer support.  
Stack: Next.js, Supabase, Vercel, AI Vector Search.

**Modern Clinic & Dental Portals** | *Healthcare*

Appointment booking interfaces with mobile-first design, local SEO, and 95+ Lighthouse scores. Stack: Next.js, Tailwind CSS, Supabase.

**Sarkari-Exams** | *Gov-Tech / Education*

High-traffic government exam notification portal optimized for rapid data retrieval, high accessibility compliance, and serverless performance scaling.

**Elite Coaching & Elegant Classes** | *EdTech*

Conversion-optimized LMS-style landing pages for student enrollment with integrated lead capture forms and SMS notification workflows.

**Portfolio — DAOVAST** | *Agency Website*

Developer portfolio and agency homepage showcasing projects, services, and technical capabilities.  
[daovast.vercel.app](https://daovast.vercel.app)

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## EDUCATION

**University of the People (UoPeople)** — B.S. Computer Science | Expected 2026

*Continuous self-directed learning through YouTube, official documentation, and hands-on project development — applied directly to real-world production systems.*

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## KEY ACHIEVEMENTS

- Deployed production-level LLM tools for AI search and automated customer interaction on live e-commerce platforms.
- Achieved Lighthouse performance scores of 95+ across all client projects through advanced rendering and delivery optimization.
- Delivered 10+ websites and 3 full-scale applications as a solo developer spanning retail, healthcare, education, and government sectors.
- Founded and grew DAOVAST from inception to an active client-serving agency within months, managing full-stack delivery independently.
- Navigated complex Indian regulatory environments including GST registration and DLT/PingConnect compliance for enterprise clients.