

HARSHIT SHARMA

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Summary

Full-stack developer with 1+ year building and maintaining AI-powered products in production. Experience includes multi-model LLM integration, scalable API design, job queue systems, and multi-tenant SaaS architecture. Shipped features across two live AI products with 1,000+ users and one independently monetized project. Comfortable owning a feature end-to-end — from schema design to deployment.

Technical Skills

Languages: JavaScript, TypeScript, Python, C++, SQL

Frontend: React.js, Next.js, TailwindCSS

Backend: NestJS, Node.js, Express.js, BullMQ, Redis

Architecture: REST API Design, Microservices, Job Queue Systems, Redis Caching, Multi-tenant SaaS, RBAC

Databases: MongoDB, PostgreSQL, MySQL, Prisma ORM

AI / LLM: OpenAI API, Gemini API, LangChain, RAG, MCP

Cloud & DevOps: Azure, Docker, Firebase, Git, GitHub Actions

Integrations: Stripe, Clerk, Shopify, WordPress, Supabase

Experience

AST Consulting

Mar 2025 – Present

Noida, India

Software Developer (Full-time)

Aug 2025 – Present

Software Developer Intern

Mar 2025 – Jul 2025

- **PromotoAI** — wrote the multi-model (GPT-4, Gemini, LangChain) content engine that generates SEO, AIO, and GEO-optimized articles across **15+ client properties**; the engine processes **500+ content generation requests daily** and publishes directly with bulk operations, approval workflows, and version history.
- **D2CBot** — built NestJS microservices and React.js dashboards for AI-driven product-description generation for Shopify D2C brands; added BullMQ job queues and Redis caching that cut processing time under peak load by **~40%**.
- **Odin CMS** — delivered a full headless CMS and an AI editorial platform for two enterprise media clients; built multi-tenant RBAC, custom workflows, and AI-assisted drafting that reduced editorial turnaround by **~35%**.

Personal Projects

ClariTubeAI | *Chrome Extensions API, Generative AI, Clerk, Stripe*

May 2025

- Chrome extension that summarizes any YouTube video in under 10 seconds — timeline, key points, glossary, and Q&A included.
- Set up Stripe subscriptions and Clerk auth independently; the extension earns real revenue from paying users.

Project Spot | *Next.js, TypeScript, Octokit, TailwindCSS*

Jan 2025

- Developer project-sharing platform with GitHub integration via the Octokit API.
- Reached **100+ registered users** in the first month with no paid promotion; built dynamic user dashboards and profile pages.

Onco MRI | *Python, Azure Custom Vision, Streamlit*

Sep 2023

- MRI-based tumor-prediction app trained with Azure Custom Vision, achieving **90%+** validation accuracy.
- Deployed on Streamlit with live inference over Azure cloud integration.

DSA & Achievements

LeetCode — leetcode.com/u/hs918131

396 solved: 122 Easy / 231 Medium / 43 Hard · 86-day max streak · 252 active days in 2024 · 200 Days Badge 2024

Google Developer Student Club (GDSC)

2022 – 2023

Core Team Member

SRMCEM, Lucknow

- Ran technical bootcamps and events that grew the community engagement by **50%**; expanded club outreach to neighbouring institutions.

Smart India Hackathon (SIH)

2023

Selected — Inter College Level

- Contributed to developing a solution for a real-world government problem in a team-based competitive environment.

Certifications

- **Walmart USA** — Advanced Software Engineering Job Simulation Jun 2024
- **Goldman Sachs** — FinTech Engineering Virtual Experience Program Oct 2022

Education

Dr. APJ Abdul Kalam Technical University (AKTU)

Oct 2021 – Jun 2025

Bachelor of Technology in Computer Science

Lucknow, Uttar Pradesh