

SHIVANSH SHARMA

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EDUCATION

B.Tech in Information Technology, Ajay Kumar Garg Engineering College, Ghaziabad June 2026

- Team Lead, Smart India Hackathon (SIH) 2024:** Led a team **shortlisted from 302+ internal teams**; securing a **Top-5 institute rank** during the internal selection round.

TECHNICAL SKILLS

Programming:	JavaScript, TypeScript, Java, Python	Databases:	MongoDB, PostgreSQL
Web Development:	Node.js, Express.js, React.js	AI & DevOps:	Gemini & OpenAI API, Docker
Design Tools:	Figma, Canva	Auth & Payments:	OAuth, JWTs, Razorpay
Version Control:	Git, GitHub	Other Concepts:	Agile workflows, Deployments

PROFESSIONAL EXPERIENCE

OrangeCat Technologies - Software Development Intern August 2025 - Present

- Built and maintained frontend features and company website; collaborated with founder and backend team; internship extended **3×** for performance.
- Improved deployment and code reuse through modular **React + TypeScript** components and industry-friendly structure.
- Cortex - AI-Powered Data Analyst Agent:**
 - Engineered frontend architecture for a streaming AI agent; designed CSV → DB UI flows (attach/detach/query) and integrated with **FastAPI REST APIs**, improving task sync reliability.
 - Tech: React, TypeScript, FastAPI, Plotly.**
- SyntX - Main Website Revamp:**
 - Redesigned (retro themed) and rebuilt the developer platform frontend with custom SVG UI from Figma; implemented **OAuth** (Google & GitHub) and reusable component library to speed feature delivery.
 - Tech: React, Tailwind, OAuth.**
 - Live:** <https://syntx.dev>

NexisLabs Solutions - Web Development Intern June 2025 - August 2025

- Worked as a Web Developer, collaborating with design and backend teams to deliver features for client-facing applications.
- Built responsive UI components, integrated APIs, resolved issues, and participated in requirement discussions with clients.
- HrGenie - AI-Powered Recruitment Platform:**
 - Designed the entire **Figma** interface directly with the client, defining UX flow, information architecture, and UI consistency.
 - Contributed to backend by implementing **Node.js + Express APIs** for candidate data and admin workflows.
 - Improved performance, responsiveness, and cross-page navigation, ensuring smooth user experience.
 - Tech: React, TypeScript, Express.**

PROJECTS

CourseHub: Full-stack MERN learning platform July 2025 - Present

- Built a full-stack MERN LMS used by **30+ testers**, with fast course browsing, smooth enrollment flows, and clean role-based UX for students & instructors.
- Implemented Auth0 OAuth + JWT access control, reducing login issues and cutting onboarding steps by **~30%**.
- Integrated a Gemini-powered contextual chatbot, enabling course-specific doubt resolution and improving user query clarity by **~30%** during testing.
- Added secure Razorpay payments and tested **20+ checkout flows** with **<1%** failure rate in Razorpay sandbox mode; containerized backend with Docker for consistent dev environments.

Repo: <https://github.com/Y-Shivansh/CourseHub> | Demo: <https://coursehub-xi.vercel.app>

CERTIFICATIONS

- Full Stack Web Development - 100xdevs (2025)
- Introduction to Cyber Security - Infosys Springboard (2025)
- Postman API Prototyping - Postman (2025)

HOBBIES

- History & Geopolitics | Fitness/Gym | Music