

# SHIVANSH SHARMA

## FULL STACK DEVELOPER

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### SUMMARY

Results-driven **Full Stack Developer** with expertise in **Microservices architecture**, **Agile methodologies**, and **AI Integrations**. Adept at designing **RESTful APIs** and building dynamic **React.js** interfaces while ensuring **secure authentication** and **payment flows**. 2+ years of experience developing scalable applications, with hands-on proficiency in **Node.js**, **React.js**, **TypeScript**, **Auth**, **Databases** and **Docker**.

### TECHNICAL SKILLS

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

### PROFESSIONAL EXPERIENCE

Software Development Intern, OrangeCat Technologies

August 2025 - Present

- Spearheaded the **frontend development of the company's main website** from scratch using **React**, collaborating directly with the founder to align UI/UX and deployment standards.
- Developed the frontend architecture for **"Cortex"**, an AI-powered **Data Analyst Agent**, using **React + TypeScript**, ensuring a modular, scalable, and production-ready codebase.
- Collaborated with the backend team to **understand and integrate FastAPI (Python)** services, improving data communication and overall system performance.
- Consistently delivered high-quality results; internship extended 3-times based on performance.

Web Development Intern, NexisLabs Solutions

June 2025 - August 2025

- Contributed to feature delivery in an Agile React.js + Node.js environment, improving sprint efficiency and reducing development turnaround by ~15%.
- Optimized RESTful API integration and request handling, cutting average backend response time by 10% and enhancing overall app performance.

### PROJECTS

OrangeCat Technologies - Cortex AI-Powered Data Analyst Agent

September 2025 - Present

- Engineered the **frontend architecture for an AI-driven Data Analyst Agent**, featuring **real-time streaming**, **agent looping** for AI-driven analytics.
- Designed **modular UI flows** for **CSV-to-Database operations** (attach, detach, query), ensuring seamless data handling and state management.
- Integrated with FastAPI (Python) backend through REST APIs, optimizing data synchronization.
- Tech Stack:** React, TypeScript, FastAPI, Tailwind CSS, Plotly Data Visualizations

OrangeCat Technologies - SyntX Website Revamp

August 2025 - Sept 2025

- Redesigned and rebuilt the frontend of a developer platform using React and custom SVG-based UI sourced from Figma.
- Integrated OAuth authentication (Google & GitHub) and engineered reusable, **optimized UI components** for scalable development.
- Collaborated with the core team to ensure UX alignment evolving product goals.
- Live:** <https://syntx.dev>

Solo Project – CourseHub: Learning Platform

July 2025 - Present

- Devised a scalable full-stack MERN application with JWT-based auth, **role-based access**, and enrollment flow.
- Integrated contextual Gemini AI** chatbot, Razorpay payments, and OAuth (Google) using Auth0.
- Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Auth0, Razorpay, Gemini AI, Docker.
- Future plans include **AWS EC2 backend hosting**, S3 storage, and CloudFront CDN setup.
- Repository:** <https://github.com/Y-Shivansh/CourseHub> | **Live Demo:** <https://coursehub-xi.vercel.app>

### 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 college teams**; secured a **Top-5 rank** in institute-level selection.

### CERTIFICATIONS

- Full Stack Web Development - 100xdevs** (2025)
- Introduction to Cyber Security** - Infosys Springboard (2025)
- AI with Tensor Flow** - Infosys Springboard (2025)
- Postman API Prototyping** - Postman (2025)

### HOBBIES

- History Enthusiast | Geopolitics | Gymming | Music