

CHAITANYA SHINDE

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ABOUT ME

I specialize in full-stack development – whether it's designing RESTful APIs, optimizing performance, or architecting maintainable codebases. I've delivered real-world projects that bridge user needs and technical constraints: enhancing system reliability, improving load-times, and building intuitive interfaces that boost user satisfaction.

SKILLS

- Languages : C++, Python, Node, PHP, JavaScript, Java, React, Next
- Database : MongoDB, PostgreSQL, MYSQL
- Utilities : Git, Github, Postman, Docker, Cloud - AWS
- Miscellaneous : OOP, DSA, RESTFUL APIs
- Other Skills : Leadership, Teamwork and Collaboration

EDUCATION

Pune Institute of Computer Technology Computer Engineering - CGPA : 9.56	2023 - 2027
Shri Fattechand Jain Junior College HSC - Percentage : 88.00	2021 - 2023
CMS English Medium Higher Secondary School SSC - Percentage : 85.20	2020 - 2021

EXPERIENCE

Freelance Web Developer | Dec 2025 – Present

Saksham Institute – sakshaminstitute.in

- Designed and deployed a production-grade website using Next.js with serverless architecture. (Reduced manual inquiry handling through automation)
- Form submissions securely stored via Google Sheets API integration
- Real-time email notifications using custom SMTP (contact@sakshaminstitute.in)
- Configured domain, DNS, implemented SEO optimization, structured metadata.
- Tech Stack: Next.js, Serverless Functions, Google Sheets API, SMTP, Vercel, DNS Configuration

PROJECTS

Finvista - Finance Management Web App | Jan - May 2025 | finvista.chaitanyashinde.online

- Full-stack finance management platform with **live deployment** for budgets, income, expenses, and bills.
- Razorpay integration for **real-time payments** and secure financial operations.
- AI-powered chat assistant using **Ollama + Gemini** for personalized financial insights and recommendations.
- Responsive, intuitive UI/UX ensuring seamless user experience across devices.

MERN Stack, Node.js, React, MongoDB, AI, Razorpay, SMTP, JWT, Vercel, Render

Samudra Watch – Ocean Hazard Reporting & Social Media Analytics Platform | Current

- Mobile-first hazard **reporting app** with geotagged media, **offline-first sync**, and auto-sync when online.
- Government admin portal featuring **real-time dashboards**, live maps, heatmaps, and **trend overlays** using React Native Maps + Leaflet.js.
- **NLP + social scraping** pipelines for hazard post classification, sentiment analysis, and RBAC-enabled insights.
- Working On : Offline hazard reporting via Bluetooth for **decentralized** user-to-user transmission.

Next.js (TypeScript), React Native, FastAPI, PostgreSQL, Redis, Cloudinary, Node, Firebase

Students Corner - E-Commerce | Jan - May 2024 | <https://studentscorner.great-site.net>

- Developed a student-focused e-commerce portal with features like accommodation listings, stationery marketplace, lost & found, and clubs/events with admin panel for management(RBAC).

PHP, MySQL, AJAX, HTML, CSS, JavaScript

CERTIFICATIONS & ACHIEVEMENTS

- 2x Shortlisted - Smart India Hackathon (SIH).
- MERN Stack Development & AWS S3 – Certified | AWS Practitioner & Gen AI by Google – In progress
- Participated in multiple inter-college hackathons & Competitive Programming.
- JEE : 94.5%ile & CET : 99.27%ile