

Siddhant Sharma

Bachelor of Technology
Department of Computer Science
Greater Noida Institute of Technology, Greater Noida

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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
B.Tech	Greater Noida Institute of Technology	8.42	4th year
Senior Secondary	Rajkiya Pratibha Vikas Vidyalaya	86.4	2021
Secondary	Rajkiya Pratibha Vikas Vidyalaya	87	2019

SUMMARY

Forward-thinking software engineering student with hands-on experience in **C++**, **Python**, and **modern web technologies**. Adept at crafting intuitive digital experiences and collaborating in fast-paced, tech-driven environments. Actively exploring **AI** and **scalable system design**.

PROJECTS

- AI-Powered Sign Language to Text Converter** June 2024 – Sep 2024
Tools: Python, TensorFlow, OpenCV, MediaPipe [\[G\]](#)
 - Built a real-time tool to convert sign language gestures to text with 90%+ accuracy.
 - Used CNNs and OpenCV for gesture classification; optimized inference using TensorFlow.
 - Integrated MediaPipe for fast, frame-accurate hand tracking and gesture segmentation.
 - Enabled non-verbal communication translation to text for speech-impaired users.
- ResuMate-AI – AI-Powered Resume & Career Assistant** Oct 2024 – Nov 2024
Tools: Next.js, JavaScript, MongoDB, Auth.js, OpenAI API, Chart.js [\[G\]](#)
 - Built a full-stack AI-powered SaaS tool for smart resume and cover letter creation.
 - Integrated OpenAI API to provide personalized writing assistance and content suggestions.
 - Designed dynamic career growth dashboards with charts and timelines for user planning.
 - Implemented secure login, live preview, PDF export, and a clean, responsive UI.
- DevMeet – Real-Time Collaborative Coding Platform** May 2025 – Jun 2025
Tools: Next.js, Tailwind, CodeMirror, Yjs, Liveblocks, Stream Video SDK [\[G\]](#)
 - Engineered a low-latency code editor using CodeMirror + Yjs with 100% real-time sync.
 - Integrated Stream Video SDK for 1:1 and group video calls with <150ms setup time.
 - Used Liveblocks for multi-cursor presence and undo/redo syncing across 3+ users.
 - Designed modular, responsive UI with Tailwind; implemented auth and room-based routing.

SKILLS

- Programming Languages:** C, C++, Python, JavaScript, TypeScript
- Web Development:** React, Next.js, Node.js, Express.js, MongoDB, SQL, HTML, CSS
- Tools & Platforms:** Git, GitHub, Vercel, Prisma, AWS, Neon, Inngest
- Technical Proficiency:** Data Structures & Algorithms, API Integration, REST, Problem Solving
- Soft Skills:** Communication, Teamwork, Leadership, Critical Thinking, Adaptability, Time Management

ACHIEVEMENTS & ACTIVITIES

- Maintained an approximate CGPA of **9.0**; topped in **3rd** and **5th** semesters.
- Solved **multiple DSA problems** on **LeetCode**, **CodeChef**, and **GFG**, improving algorithmic thinking and coding speed.
- Participated in national-level contests including **SIH**, **TCS CodeVita**, etc. hackathons, gaining real-world problem-solving experience.

POSITIONS OF RESPONSIBILITY

- Tech Club Lead**, Greater Noida Institute of Technology (GNIOT) Jan 2023 – Present
- Google Developer Student Club (GDSC) Lead**, GDSC - GNIOT Jan 2024 – Jan 2025