Siddhant Sharma

Bachelor of Technology

Department of Computer Science

Greater Noida Institute of Technology, Greater Noida



EDUCATION

Degree	${\bf Institute/Board}$	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**.

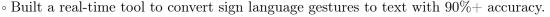
PROJECTS

AI-Powered Sign Language to Text Converter

June 2024 - Sep 2024

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Tools: Python, TensorFlow, OpenCV, MediaPipe



- 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

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- 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

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- 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 $3^{\rm rd}$ and $5^{\rm th}$ 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