



Siddhant Sharma


Bachelor of Technology
Computer Science And Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	Jabalpur Engineering College, Jabalpur	7* GPA	2028
Senior Secondary	Jawahar Navodaya Vidyalaya/CBSE	87.2	April 2023
Secondary	Jawahar Navodaya Vidyalaya, Katni/CBSE	88.2	April 2021

EXPERIENCE

- **Devnex Technologies**  Nov 2025 - present
Backend and AI Intern Banglore, India
 - Designed an event-driven image standardization pipeline using Google Cloud Pub/Sub, reducing image processing latency by 35 percent under concurrent load
 - Developed scalable backend APIs using Django REST Framework to automate image normalization, handling 1K+ images/day with consistent output quality
 - Collaborated with cross-functional team members to design and integrate backend services into production workflows

PROJECTS

- **Finance Advisor: AI Based Finance Advisor** May 2025
Tools: Fastapi, React, Supabase, Python, Langgraph 
 - Developed nodes in langgraph for specific purposes
 - Implemented a RAG-based agent using a vector DB that reduced hallucinations by 70% and provided source-based answers
 - Created Chatbot for user doubts and queries
 - Integrated session-based memory checkpoints for personalized chatbot responses
- **Summer School Jlug: Full Stack Project** January 2025
Tools: Fastapi, React, Supabase, Python 
 - Developed role based auth for easy registration of user
 - Built custom caching logic to reduce page load time by 40 percent, improving user experience.
 - Created Point based Leaderboard system, ensuring user interactivity
 - Designed and implemented a custom algorithm to track and analyze student quiz performance, providing personalized feedback that led to a 15% improvement in user scores.
- **KrishiMitra Ai based Farmer Assistant** September 2025
Tools: React, Fastapi, Langgraph, pytorch, Shadcn 
 - Trained pytorch based AI model for plant disease detection with 95 percent accuracy.
 - Enhanced detection and user experience by integrating Langgraph and GPT models.

SKILLS

- **Programming Languages:** Python, Javascript, C, C++, Bash
- **Technologies:** MongoDB, Firebase, Supabase, Fastapi, Django, Langgraph, crewai, smolagents
- **Tools:** Docker, Virtualbox, Linux, Postman, Git, Github

CERTIFICATIONS

- **Intel Corporation, AI For Youth** April 2022 - May 2022
- **FreeCodeCamp, Responsive Web Design** July 2024 August 2024

ACHIEVEMENTS

- Selected for Nationals at NSMAEE Seminar 2022
- Top 10 out of 60 teams – HackJEC 2025
- Organized and mentored a coding workshop under JLUG (2025)

POSITIONS OF RESPONSIBILITY

- **Technical Team Core Member**, Matrix.Jec, Jec Jabalpur Jan 2025
- **Technical Team Member**, JLUG, Jec Jabalpur Feb 2025