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

PROJECTS

- **Finance Advisor: AI Based Finance Advisor** *May 2025*
  Tools: Fastapi, React, Supabase,Python,Langgraph [⚙]
  ◦ Developed nodes in langraph 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*