# Shivam Sharma

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## About Me

I'm a B.Tech student in Artificial Intelligence and Machine Learning at Techno Main Salt Lake, passionate about using technology to solve real-world problems. With hands-on experience in Python, Flutter, Firebase, and emerging tools like LangChain, I've built projects ranging from a student revision app to an AI-powered legal chatbot. I enjoy turning ideas into practical solutions, learning through experimentation, and collaborating with others to grow and innovate in the tech space.

## Education

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|---|---|---|
| **B. Tech** | **Techno Main Salt Lake** Artificial Intelligence  Machine Learning | Aug 2024 – June 2028 |
| **12th** | **Shree Jain Vidyalaya** Kolkata, West Bengal | 2024 |
| **10th** | **Shree Jain Vidyalaya** Kolkata, West Bengal | 2022 |

## Projects

**BoardPrep – Study Revision  Doubt Solving App**

- Built a cross-platform mobile application for students' doubt-solving and structured preparation.
- Integrated Firebase Authentication and Firestore.
- Developed user profiles, quizzes, and gamified rewards.
- Tools Used: Flutter, Firebase, Dart

**AI-Powered Law Chatbot**

- Chatbot using LangChain for legal query assistance.
- Integrated OpenAI API and vector DB with retrieval-based QA.
- Tools Used: Python, LangChain, Streamlit

**Dermaware – AI Skin Health Platform (Concept)**

- AI-based platform for early skin disease detection.
- Included community sharing, doctor directory, and medication suggestions.
- Tools Used: Python, Flask (Planned), Firebase

## Technologies

**Languages:** Python, Dart, C++, C

**Frameworks/Tools:** Flutter, Firebase, LangChain, Flask, Streamlit, Git

## Languages

Hindi (Native), English (Professional), Bengali (Conversational)

## Links

GeeksforGeeks:// **shivam17shbk0j** ⬈