RUDRAKSH CHAKRABORTY

STUDENT

Rudraksh Chakraborty [in]

+91 9968534598 📞

rudrakshchakraborty05@gmail.com ✉

ABOUT ME

Dynamic and driven B.Tech Computer Science & Engineering student at Sikkim Manipal Institute of Technology, currently in my second year. Adept in core programming languages and algorithmic thinking, with a consistent passion for building logical, scalable solutions. Exceptionally skilled in communication, leadership, and teamwork — shaped by years of formal debating, leadership as School President, and as Director General of the Annual Model United Nations Conference. Recognised with multiple awards for academic and extracurricular excellence. Eager to apply both technical acumen and interpersonal strengths to contribute meaningfully during internships in the IT and software development domains.

EDUCATION

Sikkim Manipal Institute of Technology
B. Tech Computer Science and Engineering
July 2023 - present

St. Columba's School, New Delhi
Graduate, High School Diploma
2014– 2023

SKILLS

- Strong coding skills in multiple languages
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team
- Detail-oriented and able to handle multiple tasks simultaneously
- Strong organisational and time-management skills

CERTIFICATIONS

- Cloud Fundamentals and GenAI | Google
- ML Amateur certification | Coursera
- Data Science Project certification | 1Stop
- 8+ Academic CGPA

PROFESSIONAL EXPERIENCE

Intern, 1Stop Data Science Analytics
Dec 2023 - Mar 2024

- Conducting data science questionnaires and data collection
- Coordinating and scheduling meetings and conferences with internal members
- Coding on the project model for Hate Speech Detection
- Handling confidential information and documents with discretion

Student, Google Cloud and GenAI Course
Oct 2023

- Completed all course labs and coding assignments.
- Prepared and distributed reports, presentations, and other materials.
- Made APIs and notebooks using cloud services
- Finished GenAi courses and coding assignments in google labs

Personal Project, Medical Image Processing
Sikkim Manipal Institue of Technology | Aug 2024 - Present

- Contributing to the development of a deep learning model for abdominal organ segmentation using the MICCAI FLARE 2022 dataset.
- Conducting in-depth research and compiling reports on various topics related to the project and advancements in machine learning.
- Delivering multiple presentations across diverse panels, showcasing research insights and results from model training and evaluation.

Intern, Embee Software Pvt. Ltd.
Jun 2025 – Aug 2025

- Built and deployed a multi-agent GenAI chatbot (RAG + SQL) using Azure OpenAI, Pinecone, PostgreSQL, and LangGraph.
- Developed end-to-end document ingestion, validation, embedding, and retrieval pipelines with Azure Document Intelligence.
- Delivered a Gradio web app with PDF upload, real-time Q&A, and persistent chat history for production-level deployment.