

Riddhima Chanda

Kolkata, West Bengal

chandariddhima@gmail.com — +91 8293407566

[linkedin.com/in/riddhima-chanda](https://www.linkedin.com/in/riddhima-chanda) — github.com/ChandaRiddhima04



Summary

Final-year B.Tech CSBS student (GPA: 9.07) with experience in ML, cloud systems. Skilled in Python, TensorFlow, and AWS; certified by Microsoft, AWS.

Technical Skills

Languages: Python, Java, C, SQL

Tools/Frameworks: TensorFlow, Scikit-learn, GitHub, Ngrok, AWS

Platforms: Kali Linux, Wireshark, Google Colab, TryHackMe

DB: MySQL

Education

Institute of Engineering and Management, Kolkata

Sept 2022 – June 2026

B.Tech in CSBS GPA: 9.07

Relevant Coursework: OS, DBMS, Computer Networks, Cloud Computing, DSA,

Experience

Data Analytics Intern – Kaliyaganj Municipality

May – July 2024

- Analyzed civic datasets using Python and Excel
- Built dashboards to visualize trends in public resource usage

Research Assistant – IEDC, IEM Kolkata

Mar – Sept 2024

- Developed ML/DL-based Brain-Computer Interface models
- Analyzed neural signals and presented findings

Python Intern – Codsoft

May – June 2024

- Built Python projects with OOP and DSA concepts

Projects

Retinal OCT Classification (ViT) – [GitHub](#)

- Classified OCT images into CNV, DME, DRUSEN, NORMAL using Vision Transformer

Cloud-Based Payment Gateway – [GitHub](#)

- Developed secure gateway with AWS + Python

XSS Testing GUI – [GitHub](#)

- GUI for XSS vulnerability testing with OWASP Juice Shop

LLM-Based Food Ingredient Analyzer – [GitHub](#)

- Analyzed packaged food for allergens and health risks

Certifications

- Cybersecurity Analyst Associate – Microsoft
[Certificate Link](#)
- AWS Cloud Technology Consultant – Amazon
[Certificate Link](#)
- Building AI Cloud Apps with Azure – Microsoft
[Certificate Link](#)