

Ankan Chakraborty

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Summary

Final-year Computer Science and Engineering (Data Science) student graduating in 2026. Skilled in Python, Machine Learning, and Computer Vision with experience in real-world projects. Quick learner with strong problem-solving and teamwork abilities.

Technical Skills

Languages: C, Java, Python

ML & CV: Machine Learning, Deep Learning, SSD, YOLO

Web: HTML, CSS

Databases & Tools: SQL, DBMS, AWS, Git, OpenCV

Projects

Hand Sign Recognition (SSD & YOLO)

- Built a real-time hand sign recognition system using deep learning object detection models.
- Trained SSD and YOLO on custom datasets and evaluated using precision, recall, and F1-score.

Student Performance Analysis (Machine Learning)

- Predicted student performance using regression and decision tree models in Python.

Caf Aroma Menu Card — Live Link

- Designed a responsive digital menu using HTML and CSS with mobile compatibility.

Experience

- Academic experience in ML, data analysis, and web development projects.

- Worked with AWS, Git, debugging tools, and data visualization.

Education

B.Tech in CSE (Data Science), MCKV Institute of Engineering

2022–2026

CGPA: 6.59

12th, Ramakrishna Mission Shilpavidyalaya

2022 — 75.80%

10th, Garalgacha High School

2020 — 38.71%

Additional

Languages: Bengali, Hindi, English | **Interests:** Fitness, Bike Riding