

# Ankan Chakraborty

Dankuni, Hooghly, WB-712311

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## Summary

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Final-year CSE (Data Science) student graduating in 2026 with hands-on experience in Machine Learning and modern Web Development. Strong problem-solving and project execution skills.

## Technical Skills

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**Languages:** C, Java, Python

**Web:** HTML, CSS, React, Tailwind CSS, Vite

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

**Tools:** SQL, DBMS, AWS, Git, OpenCV

## Projects

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**Personal Portfolio Website** — React, Vite, Tailwind CSS

Demo

- Built a responsive React portfolio with animated UI and embedded resume viewer.
- Achieved 100 SEO score using Lighthouse; deployed on Vercel with GitHub CI/CD.

**MOMO's Hut – Food Ordering Web App** — React, HTML, CSS

Demo

- Food ordering app with cart, checkout, order history, and admin panel.
- Responsive UI with persistent state; deployed on Netlify.

**Hand Sign Recognition** — SSD, YOLO

- Real-time hand sign recognition using deep learning object detection.
- Trained custom datasets; evaluated using precision, recall, and F1-score.

## Academic & Technical Experience

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- Practical experience in ML, data analysis, and full-stack web projects.
- Worked with AWS, Git, debugging tools, and data visualization.

## Education

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**B.Tech in CSE (Data Science)**

2022–2026

MCKV Institute of Engineering

CGPA: 6.59

**12th** – Ramakrishna Mission Shilpavidyalaya (75.80%)

2022

**10th** – Garalgacha High School (38.71%)

2020

## Additional

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