



Chayan Ghosh

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About Me

An AI & ML engineering student focused on solving real-world problems. Proficient in building end-to-end projects using Machine Learning, NLP, and MLOps practices.

Links

- GitHub : <https://github.com/CGhosh81>
- Portfolio : <https://www.chayanghosh.com>

Experience

- **University College Cork** June 2025 - Ongoing
Research Internship
Development of a Tumor Detection Model with Secure Key-Based Watermarking.

Education

- **Adamas University** 2022-2026(Pursuing)
Bachelor of Technology (B.Tech) in CSE (AI & ML)
83.35%
- **Monteswar Sagarbala High School** 2020-2022
12th pass
78.8%
- **Dhamachiya Vidhyasagar Vidhyamandir High School** 2015-2020
10th pass
84.6%

Skills

- Programming Languages: C, C++, Python
- Databases: MongoDB, MySQL
- Version Control: Git, GitHub
- Machine Learning & AI: Machine Learning, Deep Learning, NLP
- DevOps & Deployment: MLOps, Docker, Kubernetes, MLflow, DVC, Prometheus, Grafana

Projects

- **Flipkart Product Sentiment Analysis**
Built a sentiment analysis model to classify customer reviews as positive or negative using NLP techniques.
GitHub:<https://github.com/CGhosh81/Mini-project-frontend--sentiment-analysis-.git>
- **Car insurance with CICD pipeline**
Developed an ML model for car insurance prediction and automated deployment using a CI/CD pipeline.
GitHub:https://github.com/CGhosh81/MLOPS_car_insurance.git
- **Mail Spam Detection**

Implemented a classifier to detect spam messages with 99% accuracy using supervised learning.

GitHub:-<https://github.com/CGhosh81/sms-spam-classification.git>

Language

- English
- Hindi
- Bengali