Gour Krishna Dey

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DOB: June 28, 2001

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Education

Indraprastha Institute of Information Technology Delhi M.Tech (CSE) 2024 – 2026(/Present)	CGPA: 8 (till 1st Semester)
Govt. College of Engineering & Textile Technology Serampore B.Tech (CSE) 2020 – 2024	DGPA: 9.38 Percentage : 86.3
Higher Secondary , Ashoknagar Boys Secondary School (H.S) **WBCHSE** 2017 – 2019	Percentage: 89.2
Secondary Exam , Ashoknagar Boys Secondary School (H.S) **WBBSE** 2017	Percentage: 93.7

Skills

Expertise Area	NLP . Machine Learning , Web Development , UI-UX Designer .
Programming Language	Python , Javascript , CPP , C
Frameworks	Tailwind CSS , Bootstrap5
Libraries	React , Numpy , Pandas , SKLearn , Pytorch
UI Tools	Figma , Adobe Premire Pro , Canva
Database	Mongo DB (NoSQL) , Oracle
Others Tools	Git , Docker , LLMs , MS Office

Internship

Web Developer Intern (Industrial)   (May,24 –June,24)
Guide: Prodigy Infotech (click to see works)
Developed a responsive landing page with dynamic carousel, a stopwatch web app with start/pause/resume, an interactive Tic Tac Toe game, and a modern portfolio website.

IT and Data Analysis Intern(Industrial)   (Feb,24 –April,24)
Guide: IT Team , Satsang Ashram (Deoghar,Jharkhand)   Team Size - 40
Managed and analyzed organizational data under the DP Works project to streamline operations. Collaborated with the IT team to develop insights and optimize data workflows.

Projects

Quantitative Question Answering , Claim Normalization   (Feb,25 – Apr,25)
Guide: Md. Shad Akhtar (Professor , IIITD)   Team Size-3
I conducted exploratory data analysis (EDA) on the dataset and applied a Bi-LSTM model,
along with BERT and RoBERTa-based architectures for sequence modeling. For claim
normalization, I used BART and T5-based models to normalize social media claims into a
more human tone.

Deathstar : Social Media   (Feb,25 – Apr,25)
Guide: Prof. Rinku Shah (Professor , IIITD)   Team Size-4
A **deployment** project where we containerized multiple microservices using Docker,
deployed them using the Kubernetes orchestration platform, and explored various load
balancing mechanisms while monitoring the system with the Jaeger visualization tool.

Ratatouillegen   (Jan,25 – Apr,25)
Guide: Prof. Ganesh Bagler (Professor , IIITD)   Team Size-3
Worked on **Ratatouillegen**, an LLM-based recipe prediction website, as part of a project at
CoSyLab, IIIT-Delhi. I designed the frontend using React , plugged API and hosted it on the
lab's server . Click to see.

Urban Spice
Personal Project

Developed and hosted "Urban Spice," my first fully functional frontend restaurant website,
focusing on intuitive design and user experience. Click to see

Positions of Responsibility

- District Admin IT Wing of Satsang, Deoghar   (July,24 – Present)
- Organizer , Cultural Club of GCETTS   (Jan,22 – July,24)
- Social Worker at Satsang   (2012 – Present)

Awards and Achievements

- Competitive Coding in Codechef (1 star)
- GATE 2023(CSE) , 2024 (DA, CSE)
- Visharad at Pracheen Kala Kendra , Chandigarh in Indian Percussion (Tabla)

Interests and Hobbies

- Rational Spirituality , Music , History , Cricket

Declaration: The above information is correct to the best of my knowledge.
Gour Krishna Dey
Date: May 5th , 2025