

Debdut Nandy

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SUMMARY :

Hi, I'm Debdut Nandy, a passionate coder and problem solver with a keen interest in Artificial Intelligence, Machine Learning, and Data Analytics. I'm currently pursuing a B.Tech in Computer Science and Engineering (AI & ML specialization) at Brainware University, where I'm building strong foundations in algorithms, data structures, and intelligent systems.

EDUCATION:

GRADUATION: Brainware University – BTech CSE(AI+ML) – [2024-2028]

HIGHER SECONDARY: Birati High School(H.S) – [2016-2024]

TOP SKILLS :

TECH SKILLS:

Python
SQL
DBMS
Power BI
Statistics
Data Visualization
Machine Learning

SOFT SKILLS:

Leadership
Communication
Easily adaptable

EXPERIENCE :

- AICTE approved Conversational Data Analysis internship at Edunet Foundation (September 2025- October 2025)
- AICTE approved Green Skills & AI internship at Edunet Foundation (October 2025-November 2025)

PROJECTS :

- **Airbnb Hotel Booking Analysis:**
Analysed Airbnb hotel booking dataset to find data-driven insights.
Repository Link: ([Deb124-source/VOIS_AICTE_Oct2025_DebdutNandy](https://github.com/Deb124-source/VOIS_AICTE_Oct2025_DebdutNandy))
- **Netflix Dataset Analysis:**
The project involves analyzing a given dataset to uncover patterns, trends, and relationships among different attributes.
Repository Link: ([Deb124-source/VOIS_AICTE_Oct2025_MajorProject_DebdutNandy](https://github.com/Deb124-source/VOIS_AICTE_Oct2025_MajorProject_DebdutNandy))
- **Smart Helmet Detection System:**
A computer vision project that detects whether a person is wearing a helmet or not using a custom-trained YOLOv8 model. Developed in Google Colab as part of an internship project with a custom bike helmet dataset.
Repository Link: ([Deb124-source/AICTE_Edunet_Shell_Bike_Helmet_Detection_using_yolov8n_Debdut_Nandy](https://github.com/Deb124-source/AICTE_Edunet_Shell_Bike_Helmet_Detection_using_yolov8n_Debdut_Nandy))

CERTIFICATIONS:

- Data Analysis Job Simulation by Deloitte Australia.
- Gen-AI Powered Data Analysis Job Simulation by TATA Group.
- Basics of Microsoft Power BI by UniAthena.
- Introduction to Large Language Models by Google.