

# Anirban Chakraborty

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## ACHIEVEMENT

- 1st Place, CODATHON**
  - AlgoHunt at ICNSBT 2025: As a member of the "Quantum Coders" team, I secured the top position in the data structures and algorithms (DSA) contest during the 6th International Conference on Network Security and Blockchain Technology (IC-NSBT 2025).

Haldia, West Bengal  
Jan, 2025.
- 1st Place, ISTE IDEATHON**
  - Our project, "WOVIOUR," earned first place in the all-India level "IDEATHON" on Unstop organized by the Indian Society for Technical Education (ISTE).

Haldia, West Bengal  
Feb, 2025

## EDUCATION

- Haldia Institute Of Technology**, Information Technology
  - YGPA: 8.69 / 10 (1st Sem: 9.2, 2nd Sem: 8.2)

Aug 2024 – Aug 2028

## PUBLICATION

- Wovioour (Women + Saviour)**

Research paper on women safety and AI-based tech innovation, published at ISTE HIT and Unstop.

Feb, 2025

## PROJECTS

- EcoMate**
  - Collaboratively built an eco-sustainability platform to promote environmental awareness and green practices.
  - Designed features for reporting eco-initiatives, tracking environmental impact, and engaging community participation.
  - Tools Used:** HTML, CSS, JavaScript, Python, Django, MySQL

GitHub
- FastNotes**
  - Built a CRUD-based note-taking web application with RESTful APIs.
  - Implemented database operations using SQLAlchemy ORM and Alembic migrations over SQLite.
  - Tools Used:** FastAPI, SQLAlchemy, Alembic, SQLite, Jinja2, HTML, CSS, JavaScript

GitHub
- To-Do List**
  - Developed a user-friendly To-Do List application to help users manage daily tasks efficiently.
  - Features include task creation, modification, and completion.
  - Tools Used:** FastAPI, SQLite, HTML, CSS, JavaScript

GitHub

## SKILLS

**Languages:** C++ (DSA, problem-solving), Python, JavaScript, SQL.  
**Frameworks & Libraries:** FastAPI, Streamlit, NumPy, Pandas, Matplotlib.  
**Frontend:** HTML5, CSS3, JavaScript.  
**Databases:** SQLite, MySQL.  
**Deployment:** Render (cloud deployment).  
**Other Skills:** Data Analysis, Debugging, Problem Solving, Git, GitHub.