

Anirban Chakraborty

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 GitHub




WORK EXPERIENCE

- Quantum Coders** Jan 2025
- Secured top position in DSA contest at IC-NSBT 2025 as part of the Quantum Coders team.
 - AlgoHunt at ICNSBT 2025
- Unstop** Feb 2025
- Project “WOVIOUR” won 1st place in the all-India IDEATHON organized by ISTE.
 - ISTE IDEATHON

EDUCATION

Haldia Institute of Technology, B.Tech in Information Technology Aug 2024 – Aug 2028
Y GPA: 8.69 / 10 (1st Sem: 9.2, 2nd Sem: 8.2)

PROJECTS

- EcoMate**  Repo
- Developed a smart sustainability platform to help users track their environmental impact and promote eco-friendly practices.
 - Features include carbon footprint tracking, eco-initiatives participation, and community challenges for greener living.
 - Implemented user authentication, dashboards, and interactive data visualizations to increase engagement.
 - Tools: HTML, CSS, JavaScript, Python, Django, MySQL.
- FastNotes**  Repo
- Built a CRUD-based note-taking web application with RESTful API support and a responsive frontend.
 - Implemented SQLite database operations with SQLAlchemy ORM and Alembic migrations for efficient data management.
 - Integrated Jinja2 templates for dynamic rendering and interactive user interface.
 - Tools: FastAPI, SQLAlchemy, Alembic, SQLite, HTML, CSS, JavaScript.
- To-Do List**  Repo
- Developed a user-friendly task management application to organize and prioritize daily activities.
 - Features include task creation, modification, completion status tracking, and RESTful API endpoints.
 - Tools: FastAPI, SQLite, HTML, CSS, JavaScript.

SKILLS

- **Languages:** C++, Python, JavaScript, SQL
- **Frameworks & Libraries:** FastAPI, Streamlit, NumPy, Pandas, Matplotlib
- **Databases:** SQLite, MySQL
- **Development:** HTML5, CSS3, JavaScript
- **Deployment:** Render (Cloud)
- **Other:** Data Analysis, Debugging, Problem Solving, Git, GitHub, Teamwork, Leadership

AWARDS

- 1st Place, CODATHON
- 1st Place, ISTE IDEATHON