Madhumita Khan

Computer Science

CONTACT

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PROJECTS & EXPERIENCE

I am a 3rd year Computer Science Engineering student at Narula Institute of Technology with strong knowledge in Computer Networks, Operating Systems, Engineering Mathematics, and Python. I also have skills in DSA using C++ and experience in front-end web development.

- Collaborated in a team to develop a React-based web app that converts sign language into readable text.
- Participated in Innovative Hardware Model Making Competition at Asansol Engineering College by building a Smart Warehouse Monitoring System.
- Built a simple AI chatbot web app that interacts with OpenAI's GPT API. Users can ask any
 question and get smart, real-time responses. The project features a clean UI and is fully
 responsive. Deployed using Vercel. link of the project
- Github Repo
- Completed Accenture Virtual Internship(Dec 2024) focused on SDLC, STLC, Agile &Waterfall Methodologies.
- · Developed a responsive weather web app using HTML, CSS, and JavaScript with real-time
- OpenWeatherMap API integration to display current weather data (temperature, humidity, wind, conditions), including dynamic background updates based on weather. Deployed the web on Netlify.
- Github Repo
- live demo of the project

EDUCATION

Narula Institute of Technology | 2023-2027

B.Tech in Computer Science Engineering

- SGPA: 1st Sem: 9.02| 2nd Sem: 8.72| 3rd Sem: 9.05
- Relevant Coursework: Computer Network, Operating System, Python Programming Language, Engineering Mathematics, Computer Architecture, Discrete Mathematics, HTML, CSS, Javascript, C++, Machine Learning.

Bagdah High School (HS)| 2019-2021

Higher Secondary Examination | 10+2 Percentage- 91.2% in PCMB

 My strong academic performance in these core subjects has provided me with a solid foundation in the sciences, preparing me for my current studies in Computer Science Engineering.

Mamabhagina Bapujee Vidyapith

Secondary Examination|10th

• Percentage: 92%

CERTIFICATES

Hackathon Project| Hackstrom

BP Poddar Institute of Management and Technology.

NPTEL Certificate

Principle of Management

IHMMC | Hardware Model Making Competition **Accenture Virtual Internship**

Data Analytics using GenAl | TATA

Data Analytics Job Simulation |

Deloitte