

Arpita Nath

natharpita2004@gmail.com (+91)7872128175

GitHub: <https://github.com/arpita2003ta> LinkedIn: <https://www.linkedin.com/in/arpita-nath-240949257>

EDUCATION

- ❖ **BTech in CSE** CGPA:8.1 (currently) | 2022-2026 Heritage Institute of Technology, Kolkata, West Bengal
- ❖ **XII ISC** 86.2 % | 2022 Bishop Morrow School ,Krishnagar,Nadia
- ❖ **X ICSE** 85.4 % | 2020 Bishop Morrow School ,Krishnagar,Nadia

SKILLS

- ❖ **Languages** – C, C++, Python, Shell-Script, SQL,R
- ❖ **Frontend Development**
- ❖ **Artificial Intelligence/Machine Learning** – NumPy, Pandas, Matplotlib, Seaborn,Data-Analysis, Supervised learning.
- ❖ **Tools** – GitHub, Jupyter Notebook, Google Collab, VSCode
- ❖ **Computer Science Fundamentals** – Data Structures, Operating System, Object Oriented Programming, Database Management Systems

PROJECTS

- ❖ **VisiVoice_Hitk - Chatbot for HackHeritage2024(Full Stack Web Development) | [LINK](#)**
 - **Features:** Chatbot for museum info, ticket booking, pricing, multilingual support, secure Stripe payments, and post-booking services. Website with 3D museum items, educational PDFs, user contributions, and child-friendly quizzes.
 - **Tech Stack:**
Frontend: HTML, CSS, JavaScript, Three.js for 3D models, Bootstrap/Tailwind CSS, Axios for API requests, Backend: Node.js with Express.js, MongoDB (via Mongoose), Joi for validation, Multer for file uploads, 3D Models: Blender/SketchUp, GLTF/GLB format, Authentication: JWT for secure user sessions, Deployment: Vercel, MongoDB Atlas for cloud database.
- ❖ **Telco-Customer-Churn(Data Analysis) | [LINK](#)**
 - A small data analysis project to predict behavior to retain customers. We can analyze all relevant customer data and develop focused customer retention programs.

POSITION OF RESPONSIBILITY

- ❖ **Language Club | Edic 2K24 | Heritage Institute of Technology (2024-Present)**
 - Member of Language Club
- ❖ **Rotaract Club | Heritage Institute of Technology (2022-2023)**
 - Participated in VOICE OF WORLD, March 2023
 - Participated in DRISTIKONE, March 2023

ACHIEVEMENTS

- ❖ Ranked 35th at Hack Heritage 2024 as Team Leader
- ❖ HackerRank 5star in C++
- ❖ Google Cloud Skills Boost [LINK](#)