HENA MAHATA

Email ID: henamahata@gmail.com
Mobile: +91-6294014187
LinkedIn: https://www.linkedin.com/in/hena-mahata-55063a1a6/

OBJECTIVE

Dynamic and adaptable technologist with expertise in Python programming and SQL-driven data management. Proven track record as a collaborative leader, recognized for driving complex projects to successful completion. Committed to continuous learning and delivering high-performance technical solutions that align with organizational objectives.

EDUCATION

- **B.TECH | MAKAUT**
  B.P. Poddar Institute of Management & Technology | Kolkata | 2025
  CGPA: 7.71

- **Higher Secondary (12th) | CBSE**
  Kendriya Vidyalaya CRPF, Dhurwa | Ranchi | 2020
  Percentage: 73.33%

- **Secondary (10th) | CBSE**
  Kendriya Vidyalaya No.1 Salt Lake | Kolkata | 2018
  Percentage: 83.60%

SKILLS

- Technical Skills: Python, C, SQL
- Soft Skills: Verbal & Written Communication, Active Listening, Adaptability, Time Management
- Behavioral Skills: Leadership, Teamwork

TRAINING OR CERTIFICATIONS

- **Industrial Training at Ardent Computech Pvt. Ltd.**
  AI, Data Science, and Machine Learning using Python | 1 month

- **Industrial Training at MSME -TOOL ROOM(CTTC), Bonhooghly**
  Basic PLC and SCADA | 15 days

PROJECTS

- **IoT Based Portable Microscope:** A compact, user-friendly device that offers high-quality magnification at an affordable price, enabling users to conduct medical diagnostics, educational experiments, and scientific observations with ease, even in remote locations.
  Tech Stack: Arduino IDE, ESP32, Machine Learning

- **Gesture Recognition Glove for Deaf & Mute:** A physical device for gesture recognition which aids communication for the deaf and mute individuals by translating their hand movements into text or speech.
  Tech Stack: Arduino IDE, ESP32

ACHIEVEMENTS

- Finalist | Smart India Hackathon, 2023
  "Gesture Recognition Glove for Deaf & Mute"

POSITION OF RESPONSIBILITIES

- **Anchor**
  Young Engineers Award 2023 - IET Kolkata Local Network | Apr 2023

- **Vice Chairperson**
  IET on-campus Student Chapter, BPPIMT | May 2024 - May 2025

- **Discipline & Hospitality Head, Student Coordinator**
  TECHSTORM'24 | Jan 2024 - May 2024

PUBLICATION

- Luminescence 2023 | May 2024
  "Comparative study on different glare for different window orientations in summer."

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Bengali (Fluent)

INTERESTS OR HOBBIES

- Sports
- Painting
- Travelling