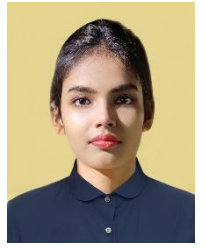# BHUMIKA SAHA

Malda, Kolkata, West Bengal

📞 +91-7797584159   ✉ bhumikasaha9@gmail.com   in LinkedIn   GitHub

OBJECTIVE

An independent and self-motivated hardworking individual dedicated towards goals.

EDUCATION

Sister Nivedita University	**Sep 2023 – Jun 2025**
Masters of Computer Application – 8.778 CGPA	*Kolkata, West Bengal*
Sister Nibedita Government General Degree College for Girls' (Under Calcutta University)	**May 2020 – Aug 2023**
Bachelor of Science in Computer Science – 7.778 CGPA	*Kolkata, West Bengal*
Aiho High School	**May 2020**
Higher Secondary Education (WBCHSE) – 84.68%	*Malda, West Bengal*
Aiho Girls' High School	**April 2018**
Secondary Education (WBBSE) – 76.84%	*Malda, West Bengal*

SELECTED PROJECTS

Vision Track   **(Ongoing)**

- Currently Working on "Eye Gesture Recognition for Hard to Medium to Simple Questionnaire Solving".

Face Recognition   **April 2023**

- Developed a facial recognition system using preprocessing techniques and advanced algorithms such as KNN, PCA, and CNN for improved accuracy.
- The system identifies and measures facial features effectively.
- Implemented a simple frontend with Python to provide an interactive user interface.
- Libraries: OpenCV, NumPy, TensorFlow, Scikit-learn, Keras.

College Website   **Jan 2023**

- Designed and developed a dynamic college website using HTML, CSS, and JavaScript for a responsive front-end interface.
- Integrated PHP for dynamic content rendering and user interactions.
- Developed the backend with SQL to manage and store data, ensuring smooth operation of features like student registration, course management, and faculty information.

INTERNSHIPS

Industrial Training and Internship

- **Ardent Computech Pvt. Ltd.**   **Aug 2024 – Sept 2024**

  Data Science, Artificial Intelligence and Machine Learning using python   *Kolkata, India*

SUBJECT OF INTERESTS

• **Data Structure and algorithms**	**Operating System**
• **Data visualization with python**	**Machine Learning**
• **Object Oriented Programming - Java**	**Data Base Management System**

TECHNICAL SKILLS

- **Languages:** Python, JAVA, SQL, C
- **Web Technologies:** HTML, CSS, PHP
- **Platforms:** Windows, Linux

CERTIFICATIONS

• Machine Learning – Ardent Computech Pvt. Ltd.	**Sep 2024**
• Technology Virtual Experience Program – DELOITTE	**Mar 2023**
Workshop:	
Deep Learning – Calcutta University	**Feb 2023**
Achievements:	
Awarded 1st prize for achieving the highest marks in practical during B.Sc.	**2023**

PERSONAL DETAILS

DOB: 01.10.2002

Language: Bengali, English, Hindi

Hobbies: Coding, Volunteering, Exploring new technologies online, Writing poetry and performing Recitations.