

# Aparna Manna

Flat- A/4, Hi tech Apartment, Brajanathchak, Haldia, East Midnapore,  
West Bengal, Pin- 721607

☎ 8972142544 | ✉ aparnamanna02@gmail.com

in <https://in.linkedin.com/in/aparna-manna-301b4b263>

## Objective

---

Looking for an exciting and dynamic roles where I can utilize my skills and experience to drive tangible results. Passionate about joining an organization that fosters a culture of innovation, continuous learning and personal growth

## Experience

---

- Internship at Euphoria Genx** Aug 2024 - Sept 2024  
Machine Learning using Python and Cloud Computing  
Gained hands-on experience in various software programs, increasing proficiency and expanding technical skill set.  
Participated in workshops and presentations related to projects to gain knowledge.
- Bharat Intern** 02/2024 - 03/2024  
Web Development  
A simple website having similar homepage that of Netflix using using HTML & CSS.
- Coding Samurai** 02/2024 - 03/2024  
Web Development  
Created a simple yet functional calculator web application that users can access through their web browsers. This project is perfect for beginners who want to learn web development basics using HTML, CSS, and JavaScript
- Prodigy InfoTech** 01/2024 - 02/2024  
Web Development  
Built a tic-tac-toe web application, you can use HTML, CSS, and JavaScript. By implementing functions to handle user clicks, track game state, and check for winning conditions, you can create an interactive and engaging tic-tac-toe game.
- Codesoft** 01/2024 - 02/2024  
Web Development  
A Travel Booking System using HTML, CSS, and JavaScript is a web application that allows users to search for, book, and manage travel services like flights, hotels, and transportation.

## Education

---

- Haldia Institute of Technology** 2021- Present  
B. Tech in Computer Science and Engineering  
8.43
- DAV PUBLIC SCHOOL, Haldia** 2021  
Higher secondary -Class 12  
94%
- St. Xavier's School, Haldia** 2019  
Secondary- Class 10  
95.6%

## Skills

---

- HTML , CSS, WEB DEVELOPMENT
- PYTHON
- Teamwork, Leadership, Problem Solving
- Communication, Collaboration, Commitment

## Projects

---

- **Real vs. AI Images**

Implemented machine learning algorithms, training models to classify images as AI-generated or real, resulting in a 95% accuracy rate in distinguishing between the two types.

Analyzed image metadata to detect inconsistencies and missing camera details, improving metadata detection accuracy by 30% for AI-generated images.

Developed an image recognition model that identifies anomalies in textures, shapes, and fine details, focusing on issues like hands and text, which increased the system's ability to detect fine details by 40%.

Created an intuitive web application using HTML, CSS, and Python, allowing users to upload and analyze images, resulting in 100+ users testing the system within the first month of launch.

Tested and optimized the system to ensure accurate results and a user-friendly experience, improving processing speed by 25% and reducing errors by 15%.

## Interests

---

- Learning new things
- Reading
- Writing
- Sports
- Yoga

## Languages

---

- English
- Bengali
- Hindi

## Certifications

---

- Web Development at Codesoft, Prodigy Infotech, Coding Samurai and Bharat Intern
- Coursera courses in Data Analysis and Interpretation
- AI Tools workshop
- Machine Learning and cloud fundamentals