Curriculum Vitae

Manotosh Maity

Sargerya, Narma, Narayangarh, West Medinipur,721166, west Bengal

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GitHub: https://github.com/manotoshmaity

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Career Objective

Aspiring Product Designer with a passion for creating intuitive, user-friendly, and impactful digital experiences. Eager to apply design thinking, user research, and prototyping skills to enhance consumer and merchant-facing products. Looking for an opportunity to collaborate with cross-functional teams, refine design processes, and contribute to innovative solutions that simplify user interactions. Excited to learn and grow in a dynamic, design-driven environment.

Education

Name of the Institution	Degree	Board	Year of passing	Percentage of Marks
Brainware University	B.Tech	Brainware University	2026	
Madanmohanchak Chowdhury Institution	12th	West Bengal board	2022	82%
Sargerya High School	10th	West Bengal board	2020	67%

Technical Skills/Additional Certification.

- Programming Languages – C, Python, Java, PHP.
- Web Technologies – MySQL, HTML, CSS, JavaScript, Figma, MERN stack.
- Core Subject – Operating System, DBMS, Computer Networks, Compiler Design, Data Structure and Algorithm.

Academic Projects

*Visual Search using VLM's   **Jan-Feb'25**

As part of B.Tech. Research Project (6th Semester), we Develop a visual search engine that leverages vision-language models (VLMs) to retrieve relevant images based on textual queries or sample images. The system should embed both text and images into a shared representation space, allowing users to search via keywords, natural language descriptions. I was responsible for machine learning part and also database part.

*Smart Hostel System

Smart Hostel Management System – Built a responsive web app with role-based authentication for students and admins, featuring room allocation, complaint tracking, visitor logs, maintenance requests, and a digital notice board. Developed using React.js, Tailwind CSS, and Context API for dynamic UI updates.

*Cancer Detection, flower Detection using R programing.

Trainings & Workshops

- 3 days completed R programming workshop training & certification   **22Feb-24Feb'23**
- Attended a 2days workshop on HTML5 .   **15Nov-16Nov'24**
- Attended a 2days workshop on IBM TECHNOVATE using Watson.   **01Apr-02Apr'25**
- Two-week Intel® Industrial Training.   **Apr'25**

Extra-curricular Activities

- Participated in many extracurricular activities organized in our college.
- Joined workshop on Ethical hacking.
- Joined R-programming workshop   **22Feb-24Feb'24**
- Have done java multithreading from Scaler Academy.
- Achieved certificates from Spoken Tutorial.   **16Feb'25**

Languages Known

Language	Read	Write	Speak
English	yes	yes	yes
Hindi	yes	yes	yes
Bengali	yes	yes	yes

Hobbies

- Hobbies include Reading books, Painting, Coding, and Trekking.

Personal Details

Name: Manotosh Maity

Date of Birth:10.12.2003

Fathers Name: Gopal Chandra Maity

Permanent Address: Sargerya, Narma, Narayangarh, West Medinipur,721166, west Bengal

Nationality: Indian

Name:

(Signature):

Date:

Place: