

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	83.30% (Up to 7 th sem)
Madanmohanchak Chowdhury Institution	12 th	West Bengal board	2022	84.4%
Sargerya High School	10 th	West Bengal board	2020	67%

Technical Skills/Additional Certification.

- Programming Languages – C, Python, Java, PHP.
- Web Technologies – MySQL, HTML, CSS, JavaScript, Figma, MERN stack, Django.
- 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** Arp'25
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.
- **MindCare** Sep'25
Designed and implemented a full-stack mental health support system using React, Node.js, and AI models, enabling students to access digital counseling, emotional assessments, and well-being tracking in a secure and user-friendly environment.
- **Zentro** Jun-Sep,25
Built a responsive eCommerce platform using the MERN stack (MongoDB, Express.js, React.js, Node.js) with features like product listings, cart, and user authentication.

Trainings & Workshops

- 3 days completed R programming workshop training & certification 22'Feb-24Feb'23
- Attended a 2days workshop on HTML5 . 1'5Nov-16Nov'24
- Attended a 2days workshop on IBM TECHNOVATE using Watson. 01'Apr-02Apr'25
- Two-months Intel® Unnati Industrial Training. 28'Feb-15''Apr
- Attended a 8 days traning on NIELIT. 20'Jun-28'Jun

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	✓	✓	✓
Hindi	✓	✓	✓
Bengali	✓	✓	✓

Hobbies

- Coding
- Painting
- Playing games

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: Manotosh Maity

Signature: 

Date:

Place: