

# Manotosh Maity

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 manotosh

 LinkedIn

## Career Objective

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Motivated Computer Science undergraduate specializing in Artificial Intelligence and Machine Learning, with strong skills in full-stack development and data-driven problem solving. Seeking an opportunity to apply my knowledge of machine learning, NLP, and modern web technologies to build scalable real-world applications while continuously learning and contributing to organizational growth.

## Education

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### Brainware University

B.Tech in Computer Science and Engineering (AI & ML)

**CGPA: 8.82 — 83.7%**

## Skills

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**Languages:** C, Python, Java, HTML, CSS, JavaScript, PHP

**Frameworks & Libraries:** Next.js, React.js, Node.js, FastAPI, Django

**Data Science & ML:** Pandas, Scikit-learn, Matplotlib, Deep Learning, NLP

**Databases:** MongoDB, SQL

**Tools:** Figma, NPM

**Domain Expertise:** Machine Learning, Full Stack Development

## Projects

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### VLM

Live

- Designed and implemented a visual search engine leveraging Vision-Language Models (VLMs).
- Developed a shared embedding space for effective text-image retrieval.
- Managed database systems for efficient multimodal embedding storage and indexing.

### MindCare

Live

- Developed an AI-powered platform for mental health assessment and counseling.
- Integrated emotional analytics, self-assessment tools, and real-time counseling.
- Built interactive dashboards using Recharts with responsive UI.

### Zentro

Live

- Built a responsive MERN stack eCommerce platform with authentication and cart features.

## Virtual Experience Programs & Technical Training

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- **Euphoria GenX (SEP 2025):** Designed scalable MERN applications.
- **IBM Cloud (AUG 2025):** Hands-on experience with IaaS, PaaS, SaaS.
- **Spoken Tutorial (Jul 2024):** Java programming via IIT Bombay.
- **Intel Unnati (Apr 2025):** Deep Learning, Machine Learning, NLP.
- **NIELIT (Jun 2025):** Blockchain, Big Data, Data Science (FutureSkills PRIME).

## Achievement and Extra Curricular Activities

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- Solved 100+ DSA problems on LeetCode
- Joined R-programming workshop