ROHIT BISWAS
B.Tech CSE (AI & ML) Student

Computer Science student at Brainware University with a passion for AI, Machine Learning, and software development. Curious, creative, and eager to build real-world tech solutions.

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○ github.com/rohitbiswas1

SKILLS

PYTHON JAVA

C HTML

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Full Professional Proficiency

EDUCATION

B.Tech in Computer Science and Engineering (AIML)
Brainware University

12/2024 - 12/2028   *Barasat, Kolkata, West Bengal*

ACADEMIC PROJECTS

Student Management System (09/2025 - Present)
- Built a **web-based application** using **Python** to manage student records efficiently.
- Designed an **intuitive user interface** for registration, attendance, and performance tracking.
- Utilized **JSON** for lightweight data storage and retrieval.
- Integrated **Streamlit** for secure and seamless online access.
- Added an **AI-based assistant** to help users navigate and manage data efficiently, improving system interactivity.
- View Project: https://smart-student-management.streamlit.app/

CERTIFICATES

Certificate of Participation – Paranox 2.0 Hackathon, organized by TechXNinjas (09/2025 - 10/2025)

Oracle Certified – Congratulations on earning your official Oracle Certification Credential (10/2025 - 10/2025)

NEXATHON 1.0 – Participated in the hackathon organized by Brainware University, Kolkata (09/2025 - 09/2025)

RESEARCH WORK

 Case Studies of 6G-AI Diagnostics in Practice (07/2025 - 02/2026)
Research paper selected for publication under Elsevier, focusing on the role of Artificial Intelligence in next-generation 6G healthcare diagnostics and real-time medical data analysis.

 Human–AI Collaboration: Redefining HR Roles and Capabilities (08/2024 - 01/2026)
Research paper selected for publication under Wiley, exploring how AI is transforming modern HR operations, improving efficiency, and enhancing workforce management.