JAYITA MAJI

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PROFESSIONAL SUMMARY

Detail-oriented and academically strong Computer Science undergraduate with a keen interest in web development and cybersecurity. Proficient in programming languages and web technologies, with foundational knowledge in data structures and algorithms. Actively engaged in university-level projects and tech fests, aiming to contribute to real-world software systems while continuously enhancing skills.

EDUCATION

BTech CSE (AI&ML) - Brainware University

Aug 2022 - July 2026 expected

Current CGPA: 9.14 (Up to 5th semester)

Higher Secondary- Dakshin Moyna High School(H.S.), WBCHSE

2022

Score: 96.4%

Secondary- Dakshin Moyna High School(H.S.), WBBSE

2020

Score: 92.71%

TECHNICAL SKILLS

• Programming Languages: C, Python, Java

• Web Technologies: HTML, CSS(Tailwind CSS, Bootstrap), React, JavaScript, TypeScript

Database: MySQL

• Core Concepts: DSA, DBMS, OOPs, Computer Networks

PROJECTS

Fact-Checker Website

Feb 2025 - Present

- Developed a Flask web application that ingests news URLs, extracts claims and cross-verifies them against trusted fact-checking APIs.
- Flagged potential misinformation with a confidence score and displayed verified sources.
- Deployed on Heroku with a MySQL backend and CI/CD pipeline via GitHub Actions.

Tech: Python (Flask), BeautifulSoup, Fact-Check API, MySQL, Heroku

Student Welfare Portal

April 2025

- Built an initial prototype featuring key modules: campus navigation map, student marketplace, and creativity showcase.
- Developed a hostel leave management system to streamline leave requests and ensure transparent communication with administration.

Tech: HTML, React, TypeScript, Vite

CERTIFICATION

- Intel® Unnati Training Intel (May, 2025)
- Spoken Tutorial Project, Java, PHP, MySQL IIT Bombay (May, 2025)
- Angular, Bootstrap Infosys Springboard (June, 2025)
- Advanced Software Engineering Job Simulation Walmart Global Tech & Forage (April, 2025)

ADDITIONAL INFORMATION

- Volunteer, ICCRET 2022 & 2023 International Conference on Computing Research, handled registration and logistics support.
- Volunteer, Texibition 2024 Annual Tech Fest managed demo stalls and provided attendee assistance
- Languages: Bengali (native), English (fluent), Hindi (conversational)
- Interests: Photography, Video Editing, Painting