

Bishal Sarkar

+91-9330199312 · sbishal947.official@gmail.com
linkedin.com/in/bishu21 · bishal-ai.vercel.app · Howrah, West Bengal

EDUCATION

Brainware University Kolkata, India
B.Tech in Computer Science & Engineering (AIML) — CGPA: 9.21 / 10.0 Expected 2026

- Ranked in Top 5% of class; No Active Backlogs.
- **Coursework:** Data Structures & Algorithms, OOPs, DBMS, Software Engineering, Operating Systems.

SKILLS

- **Languages:** Java, Python, C, SQL (MySQL, PostgreSQL).
- **Core Concepts:** SDLC, Object-Oriented Programming (OOP), Data Structures & Algorithms.
- **Web & Tools:** Basic Web Development, Streamlit, Git/GitHub, VS Code.
- **Competencies:** Analytical Problem-Solving, Debugging & Testing, Agile Methodology.

PROJECTS

StoreIt – Intelligent Cloud Storage *Python, SQL, React* · **Live Demo**

- Engineered a robust backend architecture using Python and SQL to handle secure data storage and retrieval.
- Collaborated with a 5-member team to integrate frontend and backend components, ensuring a responsive user experience.
- Secured **2nd Runners-up** at AI Volution (IIT Kharagpur) by delivering a functional prototype under a 24-hour deadline.

SkillSage – Career Recommendation System *Python, Data Analysis* · **Live Demo**

- Developed recommendation logic in Python to map skill gaps against job descriptions, automating career path planning.
- Conducted unit testing on data retrieval functions to ensure 95% accuracy in search results and system stability.
- Created a maintainable code base and user-friendly interface to simplify complex data visualization for users.

EXPERIENCE

Perplexity Remote
Campus Partner Sep 2025 – Nov 2025

- Analyzed user requirements to demonstrate complex AI features to 100+ users, bridging the technical gap.
- Gathered and structured technical feedback from the student community to support 3+ iterative product cycles.
- Enhanced brand visibility through technical demonstrations and stakeholder communication.

Brainware University Kolkata, India
Coordinator, CSE AI Newsletter Team Sep 2024 – Dec 2025

- Managed end-to-end publication lifecycle by coordinating with 3 departments, ensuring 100% deadline adherence.
- Reviewed and edited technical articles for accuracy, clarity, and documentation standards.

CERTIFICATIONS & ACHIEVEMENTS

- **Certifications:** IBM Data Science Professional Certificate, Applied Software Engineering Fundamentals (Coursera), Oracle Cloud Infrastructure (OCI) Foundations, Google AI Essentials.
- **Hackathons:** National Finalist at Optima 2025 (IIT Kharagpur); Top 10 Finalist at Entrepreneurship Hackathon (IIT Guwahati); Semi-Finalist at Empressario 2026 (IIT Kharagpur).