

NABAJIT BHOWMICK
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SKILLS

- ❖ **Programming Languages** : C++, C, Python, Java, JavaScript, SQL
- ❖ **Web Technologies** : HTML, CSS, Node.js, Express.js
- ❖ **Databases** : MongoDB, MySQL
- ❖ **AI/ML** : NumPy, Pandas, Scikit-learn, FastAPI, Pydantic
- ❖ **Tools** : Git, GitHub, VS Code, Postman

EDUCATION

- ❖ B.Tech in Computer Science Engineering (Artificial Intelligence & Machine Learning)
Institute of Engineering & Management, Kolkata CGPA: 7.8 | (2023-2026)
- ❖ XII (WBCHSE) | Bhatpara Amarkrishna Pathshala 80% | 2022

EXPERIENCE

- ❖ **Deloitte Australia Technology Virtual Internship on Forage** | [Link](#) (June 2025)
Executed 2 core technical simulation tasks focused on coding and software development.
- ❖ **Software Engineering Virtual Experience – Accenture (on Forage)** | [Link](#) (June 2025)
Completed 5+ hands-on tasks covering system architecture, security fundamentals, programming, testing, and Agile methodologies in real-world simulation scenarios.

ACADEMIC PROJECTS

- ❖ **Database Management System**
Built a RESTful CRUD system using Node.js, Express, and SQL, delivering 4+ APIs to manage 1000+ records with efficient, optimized database operations.
- ❖ **Student Performance Prediction System**
Built a machine learning model trained on 900+ student records to predict academic performance and deployed it as a REST API using FastAPI.
- ❖ **News Application**
Created a responsive News Application using HTML, CSS, JavaScript, and public APIs, fetching and displaying 100+ real-time news articles per session with dynamic search and category-based filtering.

CERTIFICATIONS

- ❖ **Cyber Security Fundamentals – University of London** | [Link](#) (Oct 2025)
Completed foundational training in cybersecurity concepts, threats, and basic security principles.
- ❖ **Cryptography and Information Theory – University of Colorado** | [Link](#) (Oct 2025)
Studied cryptographic techniques, information theory concepts, and secure communication fundamentals.