Swadha Priya Dutta

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EDUCATION

Bachelor of Technology – Computer Science & Engineering (2023–2026)

Asansol Engineering College | MAKAUT University | CGPA: 7.0 (Till 6th Sem)

CAREER OBJECTIVE

Backend-focused Computer Science student with strong programming skills in Java and SQL, and a solid grasp of server-side logic and database management. Seeking a challenging backend developer role at a reputed IT firm where I can contribute to scalable and efficient software systems.

TECHNICAL SKILLS

Languages: Java, SQL, Python

- **Backend:** Spring Boot, REST APIs, JDBC, MySQL

- **Frontend (Basic):** HTML, CSS, JavaScript

- **Tools & Technologies:** Eclipse IDE, VS Code, Postman, Maven

- **Database:** MySQL, JDBC

- **OS:** Windows, Linux (Basic)

PROJECTS

Job Portal System
Tech Stack: Spring Boot, React.js, MySQL

- End-to-end job listing and seeker portal

- Features: Role-based login (Admin/Recruiter/Seeker), job application management, resume parsing (future scope)

Class Monitoring System using Computer Vision
Tech Stack: Python (OpenCV), Java (for logic integration)

- Tracks student presence, class activity, and behavioral monitoring

- Uses camera feed (laptop camera sufficient) to identify activity level in classrooms

CERTIFICATION

Java Programming Masterclass – Udemy

SQL & Database Management – Udemy

Backend Development with Spring Boot – Coursera