DEEP BISWAS

Computer Science & Engineering Student | Java Full Stack Developer

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PROFILE

I am currently pursuing my Final Year in Computer Science & Engineering. I have a deep understanding of the fundamentals of Computer Science such as DBMS, Data Structures, Operating System and implement them using Java (J2SE/J2EE) and Web Development. Completed 8 weeks certified industrial training by developing, documenting and deploying a Spring Boot based Hotel Booking Website. Have experience with designing databases, backend development and deployment. Looking for a Software Engineer job where I can apply my skills in practical problem solving.

SKILL SET

Languages	C, Java (J2SE, J2EE), Python (Basic)
Database	Oracle, SQL
Web Dev	HTML, CSS, JSP, Servlets, JDBC
Frameworks	Spring Boot, Spring Data JPA
Office	MS Word, Excel, PowerPoint
OS	Windows, DOS
Tools	Git, GitHub, Maven, Docker, Eclipse, VS Code

INTERESTED SUBJECTS

DBMS **Data Structures** **Operating System**

EXPERIENCE

Internship as Full Stack Developer — Ardent Computech Pvt. Ltd. **August 2026 – October 2026**

Industrial Training for 8 weeks | Assessed by AICTE NEAT Cell | Mentor: Mr. Anindya Mukherjee | Certificate ID: ARDENT/225409

Developed a complete Hotel Booking Website with following functionalities –

- Customer Sign Up / Login, Browse Hotels / Resorts by City, Room Availability based on Date, Cart & Checkout.
- Admin Panel for performing CRUD operations on Hotels, Rooms and Bookings of Users. Blog / Feedback functionality for Users to give their feedbacks and get replies.
- Completely documented the project and developed the following: SDLC, Feasibility Study, Function Point Cost Analysis, Risk Analysis and QA Plan (80 pages report).
- Designed ERD, DFD and Use Case Diagrams. Database designed using Relational Model.
- The project was deployed and presented for final assessment.

PROJECTS

Online Hotel Booking System — Spring Boot Full Stack **2026**

Java, J2EE, Spring Boot, JSP, Servlets / JDBC, Spring Data JPA, Oracle, Docker

- Complete booking system with Session Based Authentication. Browse Hotels / Resorts by City. Room Availability based on Date.
- Book Single / Double / Deluxe Rooms. Added Cart, Checkout and Payment Page (No Actual Transactions). Email confirmation after booking.
- Admin Panel for Hotel, Rooms and Bookings of Users. The project was deployed as a Containerized Executable WAR file.
- Live Demo: online-hotel-simple.onrender.com

Movie & Music Recommendation System — Python / Flask **2026**

Python, Flask, Pandas, Scikit-learn, HTML, CSS

- Website for recommending Movies and Music based on Users' selected Category and Mood.
- Recommending using Pandas and Scikit-learn on a well curated dataset with Title, Category, Mood and Popularity. Backend using Flask. Frontend using Responsive HTML & CSS.
- Live Demo: movie-music-recommender-jme6.onrender.com

EDUCATION

B.Tech – Computer Science & Engineering **2023 – 2027**

Techno Institute of Engineering and Management, Banipur | Roll No: 24400123018 | CGPA: 6.90 (Till 6th Semester)

Higher Secondary (Class XII) — West Bengal Board **2023**

Science | Marks: 73%

Secondary (Class X) — West Bengal Board **2021**

Marks: 85.29%

CERTIFICATION & TRAINING

- **Full Stack Enterprise Application Development using Spring Boot** — Ardent Computech Pvt. Ltd. October 2026
- **Artificial Intelligence Fundamentals** — IBM SkillsBuild August 2026
- **Industrial Training in Python Programming** — Techno Billion AI × TIEM June 2026

INTERESTS

Software Development, Java / Back End Development, Databases, AI & Machine Learning