Soumyajit Banerjee

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EDUCATION

Haldia Institute of Technology   **Haldia, India**
Btech. In Information Technology   *Expected Graduation, May 2027*

- o **Concentrations:** Software development
- o **CGPA:** 9.05
- o **Related Coursework:** Data Structures & Algorithms, Computer Organization & Programming, Operating System, Object-Oriented Programming, Database Management System, Computer Networks

Deulia Hiraram High School   **Kolaghat, India**
Higher Secondary Examination   *June 2021 – March 2023*

- o **Percentage:** 83%
- o **Core Subjects:** Mathematics, Physics, Chemistry, Biology

SKILLS

Programming: Java, Kotlin, Python, HTML, CSS3, C.
Backend Frameworks: Spring Boot.
Database: MySQL, PostgreSQL, Redis.
DevOps : Docker, Kubernetes, AWS, Git, Linux, Bash.
Operating Systems: Windows, Linux (Red Hat).
IDE & Tools: Android Studio, Visual Studio Code, IntelliJ IDEA, PyCharm IDE, Postman, Swagger, GitHub.

PROJECTS

Airbnb Backend   **Haldia, India**
Solo Project (GitHub Repo)   *Jan 2025 – Mar 2025*

- Developed a comprehensive hotel booking and management backend using Spring Boot, featuring like user authentication, dynamic pricing, and secure payment integration (Stripe). Key modules include room inventory management, booking and cancellation system, guest management, minimum price display, role-based access control, and admin control dashboard.

Social Media Backend Application   **Haldia, India**
Solo Project (GitHub Repo)   *May 2025 – May 2025*

- Developed a scalable news social media backend using Spring Boot, supporting user authentication, post creation, likes/unlikes, and commenting features. Implemented secure access with Spring Security and managed data with MySQL and Hibernate.

EXPERIENCE

ISA HIT SC   **New York, New York**
Backend Developer   *Sep 2023 – Present*

- Built a backend system for a college club website using Spring Boot, enabling event announcements, content sharing, and automated email notifications. Authenticated users receive updates upcoming events directly to their registered Gmail accounts.

Achievements

- Smart India Hackathon Intra-College Winner.

- Solve 120+ Leetcode and 160+ GeeksforGeeks DSA problems.

Certifications

- **NPTEL Certification – Programming in Java (Elite)** Successfully completed a 12-week course conducted by IIT Kharagpur with an **84% score**, earning the **Elite certification**. Gained strong proficiency in Java programming, covering OOP, exception handling, multithreading, and more.