

Ayan Chakraborty

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EDUCATION

B.Tech in Computer Science

2021 – 2025

Gandhi Institute Of Engineering And Technology

WORK EXPERIENCE

Administration Intern

Nov 2023 – Jan 2024

Salesforce

- Completed an 8-week virtual internship focused on Salesforce Administration and CRM management.
- Worked with key Salesforce modules such as Sales Cloud, Service Cloud, Flow automation, and Data Management.
- Designed and configured a Salesforce environment with automation workflows, validation rules, and user role hierarchies.
- Managed 50+ demo Salesforce user accounts, improving productivity and streamlining workflows.
- Gained a strong understanding of CRM customization, data handling, and analytical reporting aligned with Salesforce best practices.

PROJECTS

Midas Core – Financial Transaction Processing System *Java, Spring Boot, Kafka, H2 Database, Maven, REST API* [GitHub](#)

- Built a Spring Boot application to receive and process financial transactions using Kafka for real-time data streaming.
- Integrated an H2 in-memory database to validate transactions, update user balances, and store transaction records efficiently.
- Developed a REST API endpoint to fetch user balances by user ID, improving accessibility and testing using JUnit.

News Aggregator App [GitHub](#)

Spring Boot, Java, H2(in memory), REST API

- Developed a Spring Boot-based backend system that allows users to register, log in, and manage their saved news articles in a secure way.
- Implemented features for adding, viewing, updating, and deleting news articles, along with saving user preferences for personalized news content.
- Used Spring Boot, Java, Spring Security, JPA, and H2 Database for smooth development, secure data handling, and easy testing.

SKILLS

Language: Java, SQL, C, Python

Frameworks: Spring Boot, Spring MVC, Hibernate/JPA, REST APIs, Spring Security, JUnit 5, MockMvc

Databases: MySQL, MongoDB, H2 (in-memory)

Tools & DevOps: Git, GitHub, Maven, Gradle, Docker, Postman, IntelliJ IDEA, Swagger

CERTIFICATIONS

Backend Engineer

Present

Airtribe

J.P. Morgan Software Engineering Simulation (Forage)

Oct 2025

J.P Morgan

Cloud Jam

March 2024

Google

Java Full Stack

Oct 2024

Wipro

HONORS & AWARDS

- Intra College Chess Championship 3x Consecutive Winner, Intra-College Chess Championship
- Hackathon Achieved 3rd Place, College-level Hackathon