

Ayan Singha Roy Chowdhury

 **Ayan7439** |  **Ayan Singha Roy Chowdhury** |  royayansingha505@gmail.com |  +91 7439758864

WORK EXPERIENCE

Salesforce Developer Intern at SmartBridge

July 2024-August 2024

- Completed an 8-week virtual internship focused on Salesforce development, including Apex programming, process automation, debugging, and Lightning Web Components (LWC).
- Worked on hands-on modules and earned Super badges like Apex Specialist and Developer Super Set, gained practical experience in building secure and scalable cloud applications on the Salesforce platform.

EDUCATION

Academy of Technology, B.Tech in Electronics & Communication Engineering

2021-2025

CGPA: **7.94**

Class **12th** under WBCHSE Board(Percentage:**84%**)

2019-2020

PROJECTS

Customer Segmentation using K-Means Clustering

- Developed a machine learning model to segment customers based on demographics and purchasing behavior using K-Means.
- Identified distinct customer groups to enable targeted marketing and improve retention by focusing on high-value segments.





Comprehensive Inventory Management System with Automated Stock Tracking

- Developed a Java-Swing inventory system using MySQL and JDBC for Admin/Employee roles.
- Implemented automated stock updates, sales/purchase tracking, search, and user activity logging for efficient store management.

Library Management System Using Spring (ongoing)

- Developed a RESTful Library Management API using Spring Boot, Spring Data JPA, and H2/MySQL for backend operations.
- Implemented book lending/returning, user management, and CRUD endpoints with robust service and repository layering

CERTIFICATION

- Wipro TalentNext Certified Full Stack JAVA Developer 
- UDEMY-JAVA Data Structures & Algorithm + LEETCODE Exercise 
- UDEMY-The Complete 2024 Web Development Bootcamp 
- Salesforce Developer Virtual Internship (In Partnership with **Persistent** and **AICTE**) 
- Certified in Software Engineering & Agile Software Development Basics - **Infosys Wingspan**

Participated in the **AICTE** conducted **Smart India Hackathon 2023** and got certificate by securing a position among the top 15 teams in the college level final round

SKILLS

Technical Skills:

- Coursework: Data Structures and Algorithm, Object Oriented Programming
- Programming Language: Core Java, C, C++, Apex (Basics)
- Development: HTML-5, CSS, JavaScript (Basics), SDLC(basics)
- Database: MySQL
- Libraries: NumPy (Basics), Pandas (Basics), Matplotlib (Basics)

Strength: Problem Solving, Communication, Leadership, Teamwork, Team Management

Hobbies: Playing Chess, Listening to music, Reading Adventurous Stories, Playing Football