# SOMBIT CHOWDHURY

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## SUMMARY

Enthusiastic final-year B.Tech student in Information Technology with expertise in Java programming and full-stack development .Currently learning Spring Boot to enhance backend development skills. Seeking to join a reputed organization to contribute to client projects through strong collaboration, code optimization, and gaining knowledge of new technologies.Reliable team player with experience in cross-platform development and a passion for automating processes to enhance productivity.

## PROJECTS

**Automated Code Translator**                                           **Feb 2024 - June 2025**

- A code translator is a software tool that converts code written in one programming language into another while preserving functionality and logic. It enables developers to reuse code across platforms, modernize legacy applications, and simplify cross-platform development.
- Allow for code reuse across different platforms.
- Enable cross-platform development
- Aid in legacy code modernization
- Enhance Developer productivity by automating syntax conversion.

**MERN Stack E-Commerce Platform | (MongoDB, Express.js, React, Node.js)**                                           **july 2025 -**

- Engineered the backend with Node.js and Express.
- Deployed and managed the database on MongoDB Atlas
- Developing the dynamic frontend with React using the Vite build tool
- Implementing core features including user authentication and a persistent shopping cart.

## EDUCATION

**Bachelor of Technology in Information Technology**                    **CGPA:7.67( upto 6$^{th}$ sem)**
Narula Institute of Technology , Kolkata , Batch-(2022-2026)

**XII (CBSE) | CENTRAL MODEL SCHOOL , BARRACKPORE**                     **67.20% | 2022**

**X (WBBSE) | RAMAKRISHNA MISSION VIDYABHAVAN**                         **68.00% | 2020**

## ADDITIONAL INFORMATION

- **Technical Skills:** Java , HTML/CSS , SQL , DSA , Python , OOps
- **FrameWorks :** Node.js , React , Spring , Flask
- **Tools & APIs**: Git, Vercel , Railway, OpenRouter API, OpenAI API , PostMan
- **Databases**: MongoDB, MongoDB Atlas, MySQL
- **Languages:** English, Bengali , Hindi
- **Certifications:** Java Programming Certificate , NPTEL Project Management , Accenture Nordics(Software Engineering Job Simulation)
- **Awards/Activities:** Actively participated as a volunteer in the Kritanj Coding Event , Participated in Hackathons fostering teamwork and problem-solving skills.