

## EDUCATION

---

### Bachelor Of Technology (CGPA: 9.22)

Nov 2020 – Jun 2024 (Expected)

Techno International Newtown

- **Department :** Computer Science and Engineering
- **Coursework:**

Data structure and Algorithm, Design and Analysis of Algorithm, Object Oriented Programming, Operating System, Software Engineering, DBMS, Computer Networking, Introduction to programming

### Higher Secondary

2018 – 2024

Ramakrishna Mission Vidyabhawan

- **Percentage:** 91.2

## SKILLS

---

### Programming Language

- **Advanced:** C++
- **Intermediate:** Java, C, JavaScript, Shell

### Tools and Technology

- **Web Technologies:** HTML, CSS, JavaScript, Node Js, Express Js, React Js, Bootstrap
- **GUI Development:** Core Java, Java Swing
- **Database:** MySQL
- **Others:** Git, Linux

### Communication Skills

- **Fluent:** English, Hindi
- **Native:** Bengali

## EXPERIENCE

---

### Projects

#### Library Management System: GUI Development

- GUI project using core java, All tools for maintaining a library is given in this project like issue book, return book, maintain students and books.
- Tools used: Core Java, MySQL, Java Swing
- Link : <https://github.com/SoumyadipGhosh23/NewLibraryManagement>

#### Music Applications: Front End Development

- A fully responsive music web application
- Tools used: html, css, js
- Link : <https://soumyadipghosh23.github.io/Music-Maniac-MusicPlayer/>

## ACHIEVEMENTS

---

### Competitive Programming

- Achieved 3 star in Codechef
- 5 Star in Problem Solving in Hackerrank
- 5 Star in C in Hackerrank
- 5 Star in C++ in Hackerrank
- Ranked 32 in college in GFG with 357 Points ([auth.geeksforgeeks.org/user/soumyadip2307/](https://auth.geeksforgeeks.org/user/soumyadip2307/))

### Certificates in Programming:

- Java (Basic) Certificate by Hackerrank ([www.hackerrank.com/certificates/8bfc87ca3a37](https://www.hackerrank.com/certificates/8bfc87ca3a37))
- Problem Solving (Basic) Certificate by Hackerrank ([www.hackerrank.com/certificates/66476e347571](https://www.hackerrank.com/certificates/66476e347571))
- Problem Solving (Intermediate) Certificate by Hackerrank

<https://linktr.ee/GhoshSoumyadip>