# Soumyadip Ghosh

Kamarpukur, Hooghly, West Bengal (712612)

### **Education**

#### **BTech in Computer Science and Engineering**

Kolkata, India

Techno International Newtown

Nov 2020 - 2024

• **CGPA**(out of 10): 8.96 (As of now)

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

**Higher Secondary**Midnapore, West Bengal

Ramakrishna Mission Vidyabhawan

2018 - 2020

• Percentage: 91.2

## Skills

**Programming Language:** C++, JAVA, C, JavaScript, Shell

**Tools and Technologies** 

Web Technology: HTML, CSS, JavaScript, NodeJs, Express Js, jQuery

GUI Development: Java, Java Swing

Database: SQL

Others: Git, Linux, Bootstrap

## **Projects**

## **Library Management System** | ♠ Source Code | ■ Live

GUI Development | OOPS Project

- GUI Project using core java, java swing. This a software which includes all the tools to maintain a library like issuing and returning book, maintaining students and books
- This was a group project, in which I've contributed 47%, mostly in the database section, and 30% in the UI section
- Tools used: Java, Java Swing, SQL
- Soft Skills: Time Management, Teamwork, Presentation skills

#### Music Application | Source Code | Deployment

Front end development

- Fully responsive web music application
- Tools used: HTML, CSS, Js

#### **Achievements**

#### **Competitive Programming**

Solved 500+ problem across all the platforms

- Achieved 3 star in Codechef
- Hackerrank | Profile Link: 5 star in Problem solving

5 star in CPP5 star in C

- GeeksForGeeks | Profile Link: Ranked 27 in college, with 450 points
- Leetcode | Profile Link: Solved 100+ Problems

#### **Certificates in programming**

Hackerrank skill certificates

- Java Basic Certificate | Link
- Problem solving basic | Link
- Problem solving Intermediate | Link
- SQL basic | Link
- CSS | Link

March 4, 2023