

SOUMILI BANERJEE

Email : Soumili.Banerjee2022@iem.edu.in | soumilibanerjee03@gmail.com

Phone : (+91) 8910516016

Computer Science Engineering student with strong problem-solving skills and a solid grasp of Data Structures and Algorithms. Eager to learn new technologies and innovate practical, real-world solutions.



Github : SOUMILI03

Linkedin : SOUMILI BANERJEE

Portfolio

EDUCATION

- Institute of Engineering and Management , kolkata ,West Bengal ,India Year 2022 - 2026
- B.Tech in Computer Science CGPA : 8.5
- St. Agnes' Convent School ICSE : 2020
- St. Agnes' Convent School ISC : 2022

TECHNICAL SKILL

- **Programming Languages:** C , JAVA
- **Databases:** MySQL
- **Web Technology:** HTML , CSS, JS , Node JS
- **Tools & Frameworks:** VS Code,Android Studio

COURSE WORK

- Data Structures and Algorithms
- Object-Oriented Programming System
- Front-end Development
- Database Management System
- AWS(basic)
- Artificial Intelligence and Machine Learning

PROJECTS

- **TimeTable Generator App** May,2024
Description: Project on timetable generator which creates and updates class schedules, viewable by students and faculty, with the ability for only administrators to make changes.
Technologies: Programming Language (Java), UI/UX (XML) , Data Structure(4D String Array).
Tools: IDE(Android Studio), Android Components(Spinner, RadioButton, TextView, Button), Animation(AnimationUtils)
- **IMAGE GALLERY** March,2025
Description : This project is a simple Image Gallery where users can view a collection of different types of images.
Technologies : HTML ,CSS ,JavaScript.;**Tools :** VS Code ,Google Fonts Web Browser ,Image Assets.
- **MUSIC PLAYER** March,2025
Description: An interactive music player using HTML, CSS, and JavaScript with play/pause controls,and a progress bar.
Technology : HTML ,CSS ,JavaScript.;**Tools :** VS Code ,Google Fonts ,Modern Browser (Chrome) ,Audio & Image Files.
- **CALCULATOR** March,2025
Description: A simple calculator app that performs basic arithmetic operations—addition, subtraction, multiplication, and division—with a user-friendly interface and a clear display for results.
Technology : HTML ,CSS ,JavaScript ,Font Awesome;**Tools :** VS Code ,Google Fonts ,Font Awesome CDN ,Web Browser

INTERNSHIP

- **Front End Development Intern** CodeAlpha (Remote) March - April 2025
Completed a project-based virtual internship, gaining hands-on experience in frontend technologies.

ACHIEVEMENTS

- Attended the Study Abroad Program at National University of Singapore July,2023
- Attended the Veer Gatha Event at Fortwilliam Feb,2023
- Attended the Research Talk on,"Why Do We Need Encryption and Authentication?" March,2025
- Completed the Technology Job Simulation at Deloitte via Forage June,2025

LANGUAGES

- **Bengali** (Mother Tongue)
- **English** (Fluent)
- **Hindi** (Proficient)