# Pubayan Sanyal

+91 9432340709 | Kolkata, India | sanyalpubayan02@gmail.com

LINKEDIN | LEETCODE | GeeksForGeeks | Code Chef | GitHub

## EDUCATION

**Bachelor of Technology in Computer Science and Engineering**,

Heritage Institute of Technology, Kolkata, 8.13 CGPA

2020 – 2024

## SKILLS

**Programming Languages:** C and C++ (Proficient), Java (Proficient)

**Frontend Languages:** HTML5 (Proficient), CSS3 (Proficient), JavaScript (Beginner)

**Database and Language:** Experience in SQL (Proficient), Oracle, Mongo DB (Beginner)

**Frameworks:** working experience in Node JS, Bootstrap

**Version Control Tools and IDE:** Git, Github, Visual Studio Code, onlinegdb

**UI Tools:** Figma, Canva

**Course Work:** Database Management Systems, Object-Oriented Programming, Software Engineering, Computer Networks, Operating Systems, Data Structures and Algorithms, Computer Organization and Architecture, Design and Analysis of Algorithms, Probability in Mathematics

**Soft Skills:** Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

## WORK EXPERIENCE

**Core Java Intern, Uniconverge Technologies**                      June 2023 – July 2023, *Remote, India*

- Contributed towards building a music player application with playback controls, playlist creation and a functional UI using core java
- Used java interface development and software development tools like java swing, java Abstract Window Toolkit(AWT), java fx and java media player package classes (to handle music functions)
- GitHub Repository - https://github.com/Pubayan-Sanyal/upskillcampus

**Cryptography Research Intern, Indian Statistical Institute (Kolkata)**    September 2023 – November 2023, *Kolkata, India*

- Worked in a team of two to build an interactive frontend to accept input
- Backend idea was to automate a C code and return console output to interface for the cryptography randomness tests

## PROJECTS

**Project name** – Movie and Anime Review Website

- Built a visually appealing review website for entertainment content
- Used javascript to add animations to enhance visual effect
- **Tech stack used:** HTML5, CSS3, Vanilla javascript

**Project name** – Website Blog (https://github.com/Pubayan/PubayanBlog)

- Built a frontend static website blog where I uploaded articles written by me
- Used CSS to make the blog visually attractive
- **Tech stack used:** HTML5, CSS3

**Project name** – Portfolio Website (https://github.com/Pubayan/Pubayaninfo)

- Built a frontend site showcasing information and details about me
- Used CSS floats and flex to organize the blocks of information
- **Tech stack used:** HTML5, CSS3

## ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- Solved questions on DSA in C++ on geeksforgeeks (GeeksForGeeks)
- Solved questions in Java on leetcode (LEETCODE)