Ayan Chowdhury

Habra, North 24 Parganas, PIN– 743263, West Bengal, India
ayan.official4011@gmail.com |+91-8777468178 |

EDUCATION

JALPAIGURI GOVERNMENT ENGINEERING COLLEGE
B.Tech in Computer Science And Engineering
2018-2022 | CGPA : 9.17

HABRA HIGH SCHOOL
Higher Secondary Education
2017-2018 | Score : 92.8%

HABRA HIGH SCHOOL
Secondary Education
2015-2016 | Score : 93.2%

LINKS

LinkedIn:// **AyanChowdhury**
Codeforces:// **chowdhuryan1999**
Codechef:// **ayan123445**
Leetcode:// **AyanChowdhury**
Github:// **Chowdhuryan11**

COURSEWORK

UNDERGRADUATE
Design and Analysis of Algorithm
Data Structure and Algorithm
Database Management System
Computer Networks
Computer Architecture
Discrete Mathematics
Compiler Design

SKILLS

PROGRAMMING
C • C++ • Python
Pandas • Numpy • Matplotlib
TensorFlow •Keras

PERSONAL INTERESTS

• Competitive Coding
• Cricket

EXPERIENCE

QUANTUM INVENTIONS | R & D Intern
June 2021 - July 2021
- Built a library using **golang** and **kafka** message broker implementing the concept of producer-consumer problem.
- **Producers** send the messages to the kafka server and **consumers** receive those messages from the kafka server and also implemented **consumer group** for balancing the load in the server.

GEEKSFORGEEKS | Technical Content Writer
May 2020 - August 2020

- Utilized exceptional writing, editing and proofreading skills to produce engaging and error-free content on **Data Structure** and **Algorithms** .

PROJECTS

IMAGE CAPTIONING | Link
Nov 2020 – Dec 2020
- Developed a Deep Learning Model that automatically generates the caption for a given input image .

  Tools and Technologies:
  Deep learning,CNN,RNN

EMOJI PREDICTION | Link
May 2020 – May 2020
- Developed a Model using Deep Learning that can predict an emoji for given sentences.

  Tools and Technologies:
  Deep Learning,RNN,LSTM

ACCOMPLISHMENT

- Max Rating Codeforces -**1608(Expert)**
- Max Rating CodeChef - **2035(5 star)**
- **1200+** problems solved across all the competitive coding sites
- **350+** problems solve across leetcode,interviewbit,geeksforgeeks
- **Ranked 804** in Google Kick Start Round D 2021
- **Ranked 923** among 14467 participants in Codeforces Round 692 (Div. 2)

CERTIFICATION

NPTEL COURSES
- Discrete Mathematics
- Problem Solving Through Programming in C