

Ayan Chowdhury

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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 - Present

- Building a library using **golang** and **kafka** message broker that would help in scalability of a product.

GEEKSFORGEES | TECHNICAL CONTENT WRITER

May 2020 - August 2020

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

PROJECTS

IMAGE CAPTIONING

Nov 2020 - Nov 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

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
- **300+** 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