

## Aryan Agarwal

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## RP Hall of Residence, IIT Kharagpur West Bengal, India - 721302

## **Academics**

2019-2024 B.Tech + M.Tech (Dual Degree) in Computer Science and Engineering, IIT Kharagpur
9.30/10 (Ongoing)

2017-2019 All India Senior School Certificate Examination from Sarvoday Niketan - CBSE
GPA 91.0%

2006-2017 All India Secondary School Examination from Agrasen DAV Public School - CBSE
GPA 10/10

#### **Technical Skills**

Languages C, C++, Python, Java
Libraries / Frameworks C++ STL, Flask, React
Data Storage / Handling Firebase
Tools / OS Git, VS Code, Windows, Ubuntu

## **Achievements**

- Acquired Rank 1454 (Top 0.6%) in JEE-Advanced 2019 and 4525 (Top 0.5%) in JEE-Mains 2019
- Highest Rating of 2041 on Codechef, 1726 on Codeforces and 1132 on Atcoder
- Acquired Rank 979 in Round E of Google Kick Start 2020
- Acquired Rank 23 in March Lunchtime 2021 Division 2 on Codechef
- Acquired Rank 921 in Round B of Google Kick Start 2021

## **Projects**

- Food Delivery Software Management System (FDSMS) Web App for managing food delivery services in an area using Flask, Firebase, HTML & CSS [Github Repo]
- Self updating Google calendar for the competitive programming contests at different websites like leetcode, codeforces, etc. [Github Repo]
- Telegram Stalker Bot which messages you hourly for your codeforces friend's submissions. [Github Repo]
- Dashboard for the doctors in IIT Kgp to help them monitor the COVID-19 affected patients in the campus [Github Repo]

## Positions of Responsibility

• **Volunteer** at National Service Scheme, IIT Kharagpur

Taught the students of a primary school for an hour each weekend in a village near my college.

Jul'19 - Apr'21

• **GES Intern** at Entrepreneurship Cell, IIT Kharagpur
Interned in the E-cell of my college for the annual event of GES (Global Entrepreneurship Summit).

• **Member** at Grimoire of Code, IIT Kharagpur

Active member of GOC which is a group of competitive programmers of my college.

Jan'20 - Present

## Relevant Coursework (T)heory and (L)aboratory

Programming And Data Structures (T/L) | Algorithms I (T/L) | Discrete Structures (T) | Formal Language & Automata Theory (T) | Software Engineering (T/L) | Switching Circuits And Logic Design(T/L) | Probability And Statistics (T)