

# Aryan Agarwal

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

#### **Academics**

<b>2019-2024</b> GPA	9.30/10 (Ongoing)
<b>2017-2019</b> GPA	All India Senior School Certificate Examination from Sarvoday Niketan - CBSE 91.0%
<b>2006-2017</b> GPA	All India Secondary School Examination from Agrasen DAV Public School - CBSE 10/10

#### **Technical Skills**

Languages	C, C++, Python, Java, Go, Javascript
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 2152 on Codechef, 1822 on Codeforces and 1393 on Atcoder
- Acquired Rank 1 in CodeChef Starters 9 Division 2 on Codechef
- Acquired Rank 20 in August Cook-Off 2021 (Div. 2) on Codechef
- Acquired Rank 89 in Round 745 (Div. 2) on Codeforces
- Acquired Rank 298 in Round G of Google Kick Start 2021
- Acquired Rank 331 in Atcoder Regular Contest 121 on Atcoder

### **Projects**

- Food Delivery Software Management System (FDSMS) Web App for managing food delivery services in an area using Flask, Firebase, HTML & CSS [Link]
- Instagram clone using firebase (for hosting, data storage, authentication) and ReactJS [Link]
- Crawler for scraping codes from different competitive programming websites using NodeJS. [Link]
- Self updating Google calendar for the competitive programming contests at different websites like leetcode, codeforces, etc. [Link]
- Telegram Stalker Bot which messages you periodically for your codeforces friend's submissions. [Link]
- Dashboard for the doctors in IIT Kgp to help them monitor the COVID-19 affected patients in the campus [Link]

### 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 and Problem setter at Grimoire of Code, IIT Kharagpur

Problem Setter at GOC which is a group of competitive programmers of my college.

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

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