Aryan Agarwal

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Academics

2019-2024	*B.Tech + M.Tech* in **Computer Science and Engineering, IIT Kharagpur**
GPA	**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, Go, Javascript
Libraries / Frameworks	C++ STL, Flask, React
Data Storage / Handling	MySQL, 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 **134** in Round H 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 — **Jul'19 - Apr'21**
  Taught the students of a primary school for an hour each weekend in a village near my college.
- **GES Intern** at Entrepreneurship Cell, IIT Kharagpur — **Sep' 19 - Oct' 19**
  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 — **Jan'20 - Present**
  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)