



## SAGAR SINGH

Course : **B.Tech**, Information Technology, 2021

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Mobile : 9453042683

CGPA : 8.59



### Academics Details

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR**

Jul 2017

Information Technology, 2021

[github](#) [linkedIn](#)

### Side Projects

**CSES Editorials - GitHub**

Jun 2020 - Present

Writing editorials and code for all the problems on CSES online judges.

**Algorithm And Data structure Editorials - GitHub**

Jan 2020 - Present

Advanced Data structure and Algorithm repository on Github.

### Summer Internship and Skills

**Engineer, Commvault**

Nov 2021 - Present

Working with Unix & File System Team

**Associate Engineer, Commvault**

Jul 2021 - Nov 2021

Worked with Unix & File System Team

**Intern, Commvault**

Feb 2021 - Jun 2021

Worked with Unix & File System Team

**Technical Proficiency, Programming Languages**

Jul 2019 - Present

DBMS, SQL, Operating System, Networks, Data Structures, Algorithms, C(expert), C++(expert), Object-Oriented

Programming, Java(proficient), Python(proficient), Machine Learning(prior experience), Data Visualisation(prior experience), Pandas(prior experience), Git, vim, Unix, Unix System Programming, Gnu debugger, Valgrind, debugging.

**Intern, ISRO Telemetry Tracking and Command Network (ISTRAC)**

Jun 2019 - Jul 2019

Project Title : Range and Signal Strength Monitoring of IRNSS Satellites.

Technical skill required : Computer Networks, C, C++.

### Competitions ( Algorithm and Data Structure ) Username: sagsango

**Active on Online-Judges**

Oct, 2020

HackerRank, HackerEarth, Codeforces, Codechef, Leetcode, Atcoder, Google kickstart, SPOJ, CSES, InterviewBit etc

**HackerEarth February Circuits '20**

Feb, 2020

Rank - 12 Out of - 8416

**HackerRank HackFest 2020**

Oct, 2020

Rank - 176 Out of - 8051

**Google Kickstart 2020-B**

Apr, 2020

Rank - 162 Out of - 9355

**Google Kick Start 2019 - Practice Round**

Feb, 2019

Rank - 194 Out of - 2477

**Google Kick Start 2019-A**

Mar, 2019

Rank - 214 Out of - 4912

**Google Kick Start 2019-F**

Sep, 2019

Rank - 378 Out of - 3336

**Google Kick Start 2019-D**

Jul, 2019

Rank - 372 Out of - 4409

**Google Kickstart 2020-C**

May, 2020

Rank - 256 Out of - 10104

**Google Kick Start 2019-G**

Oct, 2019

Rank - 442 Out of - 5217

**Google Kick Start 2021-B**

Apr, 2021

Rank - 200 Out of - 7400

**Google Kick Start 2021-D**

Jul, 2021

Rank - 156 Out of - 10950

**Codeforces Raif ML Round 1**

May, 2021

Rank - 13 Out of - 517