

Shivam Kumar Singh

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EDUCATION

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH. IN INFORMATION
TECHNOLOGY

Expected June 2022

CGPA : 7.89 / 10

(as of 3rd Semester.)

ST MARY'S CONVENT SCHOOL, HOWRAH

2018, CISCE | Howrah, West Bengal.

Percentage : 95.5

ST MARY'S CONVENT SCHOOL, HOWRAH

2016, CISCE | Howrah, West Bengal.

Percentage : 93.4

LINKS

CodeChef : [shivam51](#)

Codeforces : [heath_cliff](#)

TopCoder : [shivam51](#)

Atcoder : [shivam51](#)

SPOJ : [shivam51](#)

StopStalk : [shivam51](#)

SKILLS

PROGRAMMING CONTESTS

Peak Ratings

CodeChef: 1886 (4 star)

Codeforces: 1556 (Specialist)

Topcoder: 1543 (Yellow Coder)

Atcoder: 455

PROGRAMMING

Experienced

C++ • C

Familiar:

JAVA • Python

COURSEWORK

UNDERGRADUATE

Data Structures

Algorithms

Discrete Structures

Signals & Data Communication

Formal Languages and Automata Theory

Computer Architecture and Organization

ACHIEVEMENTS

ACM ICPC | REGIONALIST

Qualified for International Collegiate Programming Contest

- Team ranked 503th of 3757 participating Teams in Online Qualification round 2019-20 and qualified for Kanpur Regionals.
- Team ranked 80 out of 101 Teams in Kanpur Onsite Regional Contest 2019-2020

TRAINER | WORKSHOP ON COMPETITIVE CODING BY CODECHEF

Trained sophomore students at NIT Durgapur

- Trained around 52 students from first and second year from in and around National Institute of Technology, Durgapur .

COMPETITIVE PROGRAMMING | Specialist

Specialist rated on CodeForces | 4 starer on Codechef

- Solved 1000+ Problems on various Online Judges.
- Ranked 623th in Google Kick Start 2019 Round G.

ACADEMICS | Awarded for Excellence

- Obtained 7.89 CGP till 3rd semester.
- Ranked 2nd in 12th ISC Board Examinations in School with Highest score of 98/100 in Computer Science.
- Ranked 3th in 10th ICSE Board Examinations in School with Highest score of 99/100 in Computer Science.

POSITION OF RESPONSIBILITY

MENTOR | CODE IEST

Code IEST is the programmer's club of IEST Shibpur, As a member of Code IEST i,

- Take weekly classes for students of IEST Shibpur where several programming concepts are discussed.
- Mentor the freshman and sophomores in competitive coding.
- Organize Programming contests on Online Platforms. I have been a Problem Setter and Tester in contests like AUTUMN CODE #1 , Fresher's Challenge 2019,etc.

SCHOOL CAPTAIN | ST MARY'S CONVENT SCHOOL

May 2016 May 2018