

# Swastik Sharma

Third year Undergraduate  
Mathematics and Computing  
Indian Institute of Technology Kanpur

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## Educational Qualifications

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**Bachelor of Science:** Indian Institute of Technology, Kanpur *CPI: 7.8\*/10.0* *July'14-Present*

**Senior Secondary - CBSE:** Greenway Modern School, Delhi *Overall percentage: 94.4%* *2014*

**Secondary - CBSE:** Greenway Modern School, Delhi *CGPA: 9.8/10* *2012*

(\*) upto 4th sem

## Academic Achievements

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- Secured All India Rank **2373** in **Joint Entrance Exam(Advanced)** 2014 among 150,000 students *2014*
- Acquired **250 marks** out of 360 in **Joint Entrance Exam(Main)** 2014 *2014*
- Scored perfect **100 marks in Mathematics** in AISSCE conducted by CBSE *2014*

## Programming Achievements

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- Ranked **15th** in ACM-ICPC Asia Amritapuri Site Regional Contest 2016(Team name - coders\_for\_fun)
- Ranked **20th** in ACM-ICPC Asia Chennai Regional Contest(Team name - coders\_for\_fun)
- Ranked **33rd** in ACM-ICPC India Regionals, Online Preliminary Round 2016 (Team name - coders\_for\_fun)
- Expert(Blue)** with maximum rating of 1886 on **Codeforces**
- Ranked **360th** on **Codechef** among 25,000 active Indian users in short contests
- Ranked **52nd** on **Codechef** among 13,000 active Indian users in long contests
- Advanced to Round 2 of Facebook Hackercup 2016 and 2017
- Solved more than 100 problems on **Spoj** (Sphere online Judge)
- Ranked 7th in June Circuits on Hackerearth among more than 1000 participants
- Helped in setting and testing problems for IOPC 2016 (organized by IIT Kanpur)

## Technical Skills

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Languages	<b>C/C++, Java(Basic),Python(Basic)</b>
Operating Systems	<b>Linux, Windows</b>
Tools	<b>Bash, Git, L<sup>A</sup>T<sub>E</sub>X</b>

## Relevant Courses

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Fundamentals of Computing	Linear Algebra	Mathematical Logic
Partial Differential Equation	Probability and Statistics	Ordinary Differential Equations
Real Analysis	Data Structures and Algorithms	Complex Analysis
Several Variable Calculus and Differential Geometry	Numerical Analysis*	Randomized Algorithms*
Topic in Design and Analysis of Algorithms*		

\* - Ongoing

## Position Of Responsibility

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- Secretary, English Literary Society** *July'15 - April'16*
  - Coached freshmen of 2015 batch for participating in events such as Dumb Charades and Word Games
  - Helped in organizing events and workshops for the students

## Extracurricular activities

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- Participated in Indian Open Rubiks Cube in Techkriti'15(Technical Festival of IIT Kanpur) and solved 3x3x3 Rubiks cube in less than a minute
- Secured 1st position in the event Heavens above of Astronomy Club in Takneek'14(Inter-Hall Technical Competition)

- Secured 3rd position in the event Bridge It of Descon Hobby Group in Takneek'14
- Participated in MELA(Music, Entertainment, Literature and Arts) Quiz and Film Quiz various times conducted by Quiz Club
- Worked on learning to solve a Rubiks cube blindfold in Summer'15