# Sarthak Mittal

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#### Current:

Undergraduate, Second Year Student BS - Mathematics and Scientific Computing IIT Kanpur

#### **Education:**

## Indian Institute of Kanpur (2015-2019 expected)

- Cumulative Grade Point Average: 9.5/10.0

## **Council for the Indian School Ceritificate Examinations (CISCE)**

- 97.25% in class 12<sup>th</sup>
- 94.8% in class 10<sup>th</sup>

#### **Academic Achievements:**

Secured AIR 1095 in JEE Advanced

Secured a rank within top 3500 in JEE Mains

**KVPY** Scholar

Microsoft Code.Fun.Do:

- Selected in the top five ideas of the Institute. The idea was to develop an educational app that would use the camera feature of mobile phones to get small kids familiar with various shapes.

### **Programming Skillset:**

C, C++, Java, Python, Octave, HTML, CSS

Basic Idea of Machine Learning ( - currently doing an online course on it )

**Relevant Courses:** (A\* for exceptional performance; \* for courses currently in progress)

Mathematics I (Functional Analysis ) Mathematics II (Linear Algebra)

Essentials of Scientific Computing (A\*)

Real Analysis(A\*)

Abstract Algebra Probability and Statistics(\*)

Ordinary Differential Equations

Mathematical Logic(\*)

## Position of Responsibility:

Secretary of English Literary Society

Secretary of Design at Mathematics hobby group Stamatics