Sarthak Mittal

Address: B-313, Hall 10, IIT Kanpur
Email: sarthmit@iitk.ac.in
Phone: +919451386114
Blog: Stories and Sorceries
Github: Sarthak Mittal

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 12th
- 94.8% in class 10th

Academic Achievements:

Secured AIR 1095 in JEE Advanced
Secured a rank within top 3500 in JEE Mains
KVPY Scholar
- Implemented Neural Networks to learn from MNIST dataset to predict handwritten digits.
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:

- Languages: C, C++, Java, Python, Octave/MATLAB, HTML, CSS
- Completed Andrew Ng's online Machine Learning course with its' programming assignments
on github page.
- Basic regression and classification problems. Implementing Neural Networks. Implementing
Support Vector Machines (SVMs).

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

Mathematics I (Functional Analysis)	Essentials of Scientific Computing (A*)
Abstract Algebra	Ordinary Differential Equations
Mathematics II (Linear Algebra)	Real Analysis(A*)
Probability and Statistics(*)	Mathematical Logic(*)

Positions of Responsibility:

Secretary of English Literary Society
Secretary of Design at Mathematics hobby group Stamatics