

# ADITYA RASTOGI

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## EDUCATION

### IIT KHARAGPUR

COMPUTER SCIENCE AND  
ENGINEERING: DUAL DEGREE  
(B.TECH.(HONS.) +M.TECH.)

Expected Graduation: July 2021 |

Kharagpur, India

Cum. GPA: 9.67/10

### S.S. CHILDREN ACADEMY

Grad. May 2016 | Moradabad,  
India

CBSE Class Xth : 10/10 CGPA

CBSE Class XIIth : 96.2%

## SKILLS

### PROGRAMMING

Over 2000 lines:

C • C++ • Java • Python

Familiar:

• HTML • UML • GNU Octave

### OTHERS:

SolidWorks • Presentation

## LINKS

LinkedIn:// Aditya-Rastogi

Facebook:// Aditya-Rastogi

Github://Aditya-Rastogi

Quora://Aditya-Rastogi

## LANGUAGES:

### Fluent in:

English • Hindi

### Knows:

French • Sanskrit

## OTHER DEVELOPING EXPERIENCES:

### Implemented:

- Memory Constrained Quick-Sort
- Built a labyrinth using Disjoint sets data structure.
- An active competitive coder.

## COURSES

### COMPLETED

• Programming and Data Structures • Discrete Structures • Algorithms •  
Introduction to Electronics • Signals and Networks • Symbolic Logic • Linear  
Algebra • Calculus

### WILL BE COMPLETED

### BY MAY 2018

- Machine Learning
- Software Engineering • Switching Circuits and Logic Design • Formal  
Language and Automata Theory • Probability and Statistics

### ONLINE COURSES

- Machine Learning – Andrew Ng (Coursera)

## PROJECTS

### SOFTWARE- PERSONAL LIBRARY SYSTEM | ONGOING

January 2018 – Present

- Developing a JAVA based software to make the work of finding books in a  
library easy.
- The software not only shows the location for each book in the library through a  
search portal but also provides a list of reference books on the topic.
- The project requires use of industry level software development techniques.

## SCHOLASTIC ACHIEVEMENTS

- Secured a Department Change from Chemical Engineering Department to  
Computer Science and Engineering Department at the end of my 1st year.
- Secured a perfect 10/10 Semester Grade Point Average in my 1st Semester.
- Currently in the top 2% in the Institute as per CGPA till 3rd semester.
- Recipient of the Goralal Syngal Memorial Scholarship.
- Secured an All India Rank 1383 in the JEE-MAINS Exam, 2016 among  
around 1.3 million students.
- Secured state rank 2 in International Olympiad of English Language' 15  
conducted by SilverZone.
- Rewarded a Tablet for being the Zone Topper in Indian Intelligence Test  
2015.
- Cleared the regional level Astronomical Olympiad and participated in the  
National level Indian National Astronomy Olympiad (INAO) conducted by  
Homi Bhabha Centre for Science Education.
- Awarded Certificate of Honour by District Magistrate, Moradabad for  
securing 96.20% marks in Class-XII CBSE Examinations 2016.

## EXTRA-CURRICULAR ACTIVITIES

- Contributing to work for societal welfare by being an active member in  
National Service Scheme (NSS).
- Participated in various drawing/sketching competitions.
- An active member of chess.com website and likes to play chess regularly,  
participated in various district level chess competitions.