

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 • CSS • 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 QuickSort
- 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

WILL BE COMPLETED BY MAY 2018

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

ONLINE COURSES

- Machine Learning – Andrew Ng (Coursera)

PROJECTS

SOFTWARE- TAXI SERVICE MANAGEMENT SYSTEM | ONGOING

January 2018 – Present

- Developing a JAVA based software to help passengers get cabs.
- The software not only shows user ratings for each cab driver but also store details of driver and the cost of travel which the drivers generally ask from one place to another.
- The software also allows to send driver and cab details to near ones just in one click.
- 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 10% in my Department.
- 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.