

EDUCATION

2013 - Present

Bachelor of Technology

COMPUTER SCIENCE

Indian Institute of Technology Delhi

CGPA: 9.56

RESEARCH INTERESTS

- > Machine Learning and Statistical Analysis
- > Game and Economic Theory
- > Processor Design and Computer Architecture

SPORT PROGRAMMING

- Indian Team Member in International Olympiad in Informatics (IOI) 2012
- My team (team Angle) ranked 9th in ICPC regionals Amritapuri, best in IIT Delhi.
- Codechef handle: knsn1994
- TopCoder handle: knsn1994

AWARDS AND ACHIEVEMENTS

July 2012 International Physics Olympiad 2012

Silver Award

May 2012 Asian Physics Olympiad 2012

Silver Award

2011 Indian National Mathematics Olympiad 2011

All India First Position

FEB 2013 Institute Silver Medal for Academic

Excellenece

Given for obtaining highest CGPA

SEP 2012 Aditya Birla Scholarship 2012

Given only to 15 engineering students all India

SEP 2012 **OP Jindal Engineering and Management**

Scholarship 2012

Given to one student of each Year

2011 KVPY Scholarship 2011

Scholarship given for encouraging schience students

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Some Courses undertaken at IIT Delhi

PRESENT Discrete Mathematical Structures

Prof. Ragesh Jaiswal

PRESENT Combinatorics

Prof. Amitabha Tripathi

PRESENT Computer Architecture

Prof. Smruti Ranjan Sarangi >Made an Assembly Emulator

PRESENT Design Practices in

Computer Science

>Made a 3D bike race game using openGL >Working on simulation of a Social Network.

PRESENT Digital Electronics Circuits

Prof. G.S. Visweswaran

JAN-APR '13 Data Structures

Prof. Amit Kumar

Designing and Coding Skills

Extensive PYTHON, C++

Intermediate HTML5, CSS3, JAVASCRIPT, C

PHP, LATEX, JAVA, SQL, BASH, NUMPY

Basic DJANGO FRAMEWORK, APPLE SCRIPT

RESEARCH INTERESTS

- > Representative at ACES (Association of Computer
- Engineers, IIT Delhi)
- > Class Convener at IIT Delhi

OTHER INTERESTS

- > I have keen interest in human psychology and philosophy. I also write a blog: Phyryders.
- > I love to play Guitar and Synth.