

DEVASHISH N MEHTA

2nd Year Undergraduate, Computer Science and Engineering
Indian Institute of Technology Kanpur

✉: dnmehta@iitk.ac.in

☎: (+91)-8173801023

Education

(CURRENT)	B. Tech. COMPUTER SCIENCE AND ENGINEERING IIT KANPUR	9.4/10.0
APRIL 2015	Class XII (TSBIE) FIITJEE JUNIOR COLLEGE, HYDERABAD	97.6 %
APRIL 2013	Class X (CBSE) DRS INTERNATIONAL SCHOOL, HYDERABAD	9.2/10.0

Academic Achievements

- All India Rank **118** in Joint Entrance Exam Advanced 2015 among 150,000 candidates 2015
- Successfully cleared **RMO**(Regional Maths Olympiad) and qualified for **INMO**(Indian National Maths Olympiad) 2013
- Selected for prestigious **KVPY** scholarship. 2014
- Awarded **A*** for exceptional performance in courses: Real Analysis and Multivariate Calculus, Linear Algebra and Introduction to Electrical Engineering.

Projects

- **Game Theory (ACA Semester Project)** Jan'16-April'16
 - Creation of an AI game for TicTacToe, Connect 4 based on:
 - Minimax
 - Alpha-Beta pruning (optimisation)
 - Probabilistic method based on Monte Carlo Tree Search
- **Ethical Hacking(Under Programming Club IITK)** May'16-July'16
 - Worked in a team of 6 to learn the basics of ethical hacking and applied the concept by participating in Capture The Flag (C2F) contests.
- **Snack Vending Machine (TA201 Course Project)** Sep'16-Nov'16
 - Made a working snack vending machine which could be installed in the campus or a canteen in a group of 4 students using the main manufacturing processes taught such as brazing, welding, soldering, casting, sheet metal and forging

Relevant Courses

Introduction to Programming	Abstract Algebra	Logic in Computer Science
Discrete Mathematics	Data Structures and Algorithms(*)	Computer Organization(*)
Probability and Statistics(*)	Computing Laboratory(*)	Linear Algebra, O.D.Es, Calculus
(*) : Ongoing.		

Technical Skills

Programming Skills: C/C++, HTML, CSS, Javascript Python(basic), BOOTSTRAP
Operating Systems: Linux, Windows, MAC OS

- Experience in algorithms and implementation

Extra-Curricular Activities

- Secured **1st** position in Basketball in Freshers Inferno, inter-hall sports event(for freshers) of IIT-kanpur. 2015
- Secured **2nd** position in Basketball in Main Inferno, inter-hall sports event of IIT-kanpur for 2 consecutive years. 2016-17
- **1st** prize in Intra-Murals Basketball 2016
- **2nd** prize in Mathemania(Intra College Math Competition) 2016
- Player of the summer camp in Basketball May'16-Jun'16

Position Of Responsibility

- **Event co-ordinator** for the sport Basketball in Inferno (INTER-HALL Sports League) and Freshers Inferno (INTER-HALL League for freshers) 2016
- **Acting Captain** of the Basketball Team for the 2016 Summer-Camp held in the campus May'16-Jun'16

CodechefHandle-dnmehta
GithubID-dnmehta