

GARVIT GOPAL

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

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Education

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|---------------------|--|------------------|
| 2016-2020(EXPECTED) | B. Tech. (COMPUTER SCIENCE AND ENGINEERING), IIT, KANPUR | 9.7/10.0 |
| APRIL 2016 | Class XII (CBSE) NALANDA ACADEMY, KOTA | 96.0 % |
| APRIL 2014 | Class X (CBSE) K.V. IFFCO PHULPUR, ALLAHABAD | 10.0/10.0 |

Academic Achievements

- Secured an All India Rank **165** in Joint Entrance Exam (Advanced) among 150,000 candidates *2016*
- Secured an All India Rank **184** in Joint Entrance Examination(Mains). *2016*
- Evaluated as **National Top 1%** in **NSEP**, organised by HBCSE-TIFR (Govt. of India). *2015*
- Selected for the prestigious **KVPY (All India Rank 20)** fellowship by MHRD, Govt. of India. *2015-16*
- Awarded with the prestigious **NTSE** scholarship by MHRD, Govt. of India. *2014*
- Qualified for Indian National Chemistry Olympiad **INChO**, organised by HBCSE-TIFR (Govt. of India). *2015*
- Acheived an **All India Rank 8** in NSTSE, organised by Unified Council, India. *2015-2016*
- Selected for **Academic Excellence Award** , IIT Kanpur *2016*

Projects

- **Roll-Lift-Shift (Course Project in TA201A-Manufacturing Processes I)** *Jul'17-Nov'17*
 - The project involved fabricating a three-step process of carrying an object on conveyor belt, lifting it via pulley and shifting it to a platform via a box shifting mechanism.
 - Its main purpose is to transport an object both horizontally and vertically .Processes such as Casting, Welding and Sheet Metal Forming are used.

Relevant Courses

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|-----------------------------------|--------------------------------|-----------------------|
| Introduction to Programming | Abstract Algebra | Discrete Mathematics |
| Introduction to Logic | Partial Differential Equations | Linear Algebra & ODEs |
| Data structures and Algorithms(*) | Computer Organization(*) | |
| (*) Ongoing | | |

Technical Skills

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|-----------------------------|----------------|
| Languages and Tools: | C/C++,HTML,CSS |
| Operating Systems: | Linux,Windows |

Positions of Responsibility

- **Academic Mentor(MTH101/102), Counselling Service,IIT Kanpur** Personally mentored academically weaker students to cope with their academics. *Aug'17-present*
- **Student Guide, Counselling Service, IIT Kanpur** Helped in conducting the Orientation for more than 800 incoming freshmen. Also helped a group of 8 freshmen personally to get acclimated to the new college environment *Aug'17-present*
- **Secretary, English Literary Society, IIT Kanpur.** *2017*
- **Senior Election Officer, IIT Kanpur.** *2017*
- **Senior Executive, Creative Cell, Antaragni 17.** Helped in improvising the decorations of the fest through creative ideas. *2017*

Extra Curricular Activites

- Participated in **Heavens Above** event of Astronomy Club in **Takneek 16** (Inter-Hostel Science and Technology Competition). *2016*
- Participated in **Dumb Charades** event of English Literary Society in **Galaxy 17** (Inter-Hostel Cultural Competition). *2016-17*