

Siddharth Nohria

Department of Computer Science and Engineering

Indian Institute of Technology Kanpur, India

Email: snohria@iitk.ac.in

I am a second year B-tech student currently pursuing 4th sem in IIT Kanpur. I am the kind of person who knows how to execute difficult tasks with precision. I pay attention to all the details of a project. I make sure that every task is just right, but is also completed in a timely manner. I enjoy solving problems, troubleshooting issues, and coming up with solutions in a timely manner. I would like to do the research in areas like Machine Learning.

Education

Matriculation	2014	D.A.V Public school, Amritsar	10.0/10.0
Intermediate	2016	D.A.V Public school, Amritsar	97.2%
B. Tech	2020	Indian Institute of Technology, Kanpur	9.2/10.0

Course Details

Semester	Total Credits	Highlights
Aug 2016 - Dec 2016	53	ESC - 101
Jan 2017 - May 2017	51	MTH - 102
Aug 2017 - Dec 2017	50	CS - 201
Jan 2018 - May 2018	58	ESO - 207

Skills

Computer Science : Operating Systems, Machine Learning
Programming Languages : C, C++, Python, Scripting languages(bash, awk)

Projects

1. Joint Seat Allocation 2018

- Rewrote the algorithm for Joint Allocation of seats in IITs, NITs and IIITs, 2018.
- Improved the time efficiency of the existing Algorithm
- Implemented reservation for females ensuring no male student suffers.

2. Game Theory

- Read about zero-sum games and their implementation.
- Wrote the algorithm for tic-tac-toe and Connect4 games using minimax algorithm and alpha beta pruning.

Awards and Achievements

- Awarded the **Academic Excellence Award** with a certificate of merit at IIT Kanpur 2016-17
- **JEE Advance (2016)**. Secured **All India Rank of 229** out of 1.5 lakh qualified students 2016-17
- **JEE Mains**. Secured **All India Rank of 87** out of 1.5 million students 2016-17
- **KVPY Fellowship** Fellowship given to about 800 students by IISC Bangalore 2014-15

Hobbies

- Sports : Badminton, Table Tennis
- Reading Novels