

Aditya Singh

2nd year undergraduate student

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Education

2018-2023	Dual degree, Computer Science , Indian Institute of Technology, Kharagpur CGPA - 9.44
2017-2018	Senior Secondary, CBSE , Lotus Valley International School, Noida CGPA - 9.76

Academic Achievements

2018	All India Rank 390 in Joint Entrance Examination by IIT (1.3 Million candidates appeared)
2018	State rank 1 , Topped state engineering entrance examination (150K candidates appeared)
2018	All India Rank 112 in KVPY- Kishore Vigyan Pratibha Yojna
2016	NTSE scholar - Qualified National Talent Search Examination (Among top 1% of 1Million students who appeared)

Courses attended *till date*

Data Structures	Algorithms	Software Engineering
Formal language and automata theory	Electronic circuits	Probability and Statistics
Discrete Structures	Signals and networks	

Sophomore Project

Benevolence – an online charity management system

Benevolence is an online charity management system seeks to bridge the gap between the people in need and the donors. The application allows the user to send/receive monetary and materialistic aid and can manage location pickup and distribution with ease. Donations and rations can be delivered to the poor from the individual to the society level. This application can be used by a single person or a whole entire NGO. The application is web based and the back end code is written with Java.

Technical Skills

Language	C,C++, Java, Python, HTML, Javascript
Operating System	Linux, Windows
Version Control	Git

Area of interest

Data structures & algorithm, Machine Learning and Artificial Intelligence and Competitive coding

- Graphic User Interface design and web scraping training in college opensoft team
- 927 rank in Codechef ICPC

Area of interest (non-academic)

Playing and composing music

- Took Rockschoool guitar coaching till Grade 4
- Love to play guitar, piano, drums and compose music
- Played many song covers in college band
- Made a cover song music video with Roobaroo Productions