

Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2020 - Present	B.Tech	Indian Institute of Technology, Kanpur	6.2/10
2019	CBSE(XII)	Shri Krishna Senior Secondary School, Mahendergarh, Haryana	96.6%
2017	HBSE(X)	Adarsh Senior Secondary School, Bhiwani, Haryana	97.0%

Scholastic Achievements

- Secured **All India Rank 6308** in JEE Advanced 2020 among the 1.2 Lakh shortlisted candidates.
- Secured an **All India Rank 9513** in JEE Mains 2020 among 12 lakh candidates
- Secured a position among **0.1%** of total candidates in class X Examination conducted by Board in 2017.

Key Projects

- **Algo-101x** (Apr 2022 -July 2022)  
Stamatics Society, IIT Kanpur
  - Focused on the analysis and construction of different algorithms for efficient solving of problems.
  - Learned various major topics like hashing and dynamic programming along with their implementation
  - Learned bitmask basics and tricks, Knapsack problem and Polarization problem along with their variations
  - Participated in coding contests and mashups of problems given by the mentors along with detailed discussion
- **Designed Robotic Hand** (May 2021 -Aug 2021)  
TA202A Course Project
  - Worked with a team of 8 students to design a working model of Robotic Hand for industrial use
  - Learnt implementation of secondary mechanical process and selecting appropriate material for individual parts.
  - Learnt Fusion 360 software and used it to design and assemble prototype of components of the project.

Technical Skills

- **Software:** Micro-Cap , Fusion 360, GitHub, MATLAB.
- **Languages:** C/C++, Javascript, HTML, CSS, PHP.

Relevant Courses

Engineering Graphics Linear Algebra and Differential Equations Internal Combustion Engines*	Engineering Drawing and Graphics Mechanics of Solids Manufacturing Science and Technology*
---	--

\*-Present

Position of Responsibility

- **Academic Mentor** (August 2022 -Present)  
Mechanics of Solids IIT Kanpur
  - Helping students facing difficulty in course by solving their doubts.

Interests

- Regular Taekwondo player.
- Highest rating of **3 star** on CodeChef