

# Sachin

Second Year Undergraduate (180639)  
Aerospace Engineering  
Indian Institute Of Technology, Kanpur

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## EDUCATION

Degree	Institute	Year	CPI/%
B.Tech (Aerospace Engineering)	Indian Institute of Technology, Kanpur	2018-Present	8.0/10.0
Standard XII (BSEH)	B.H.Sr.Sec.School,Haryana	2017	87.8%
Standard X (BSEH)	B.K.N.High School,Haryana	2015	90.8%

## SCHOLASTIC ACHIEVEMENTS

- Secured **AIR - 2590** in JEE Advanced 2018 (among 2 lakh students)
- Secured **AIR - 2947** in JEE Mains 2018 (among 12 lakh students)
- Qualified **SSB** selection test organised by UPSC (**thrice**), in 2016-II,2017-II and 2018-I
- Appeared in **Air Force Selection Board** interview twice

## COURSE PROJECT WORK(MANUFACTURING PROCESSES-II)

Designed and Manufactured **Automated Coconut Scraper** in a team of 9 batchmates using tools below:-

- Arduino-Board Microcontroller
- Designing Softwares Autocad,Inventor
- 3-D Printing to make various parts
- Conventional Machining Processes

## TECHNICAL SKILLS

**Programming Skills** - C/C++,HTML,CSS

**Familiar With** - Data Visualization using Python, GitHub

**Software Tools** - Powerpoint,Autocad, Inventor,Sublime Text

## RELEVANT COURSES

- Fundamentals of Computing
  - Introduction to Electronics
  - Linear Algebra
  - Real Analysis
  - Language and Society
  - Manufacturing Processes-II
  - Manufacturing Processes-I\*\*
  - Data Structures and Algorithms\*\*
  - Introduction to Data Science(Online)\*\*
- \*\*Ongoing Courses**

## EXTRA-CURRICULAR ACHIEVEMENTS

- Represented IIT Kanpur at **54th Inter IIT Sports Meet 2019,Kharagpur** as a part of Athletics team
- Participated and Won **3rd Prize** in **5000 M Run** organised by **Women's Cell IIT Kanpur**
- Participated in IIT kanpur Sports Fest **UDGHOSH'19** and won 2 **silver** medals in running events
- Won **Ist Prize** in 400m Run and Football Intramurals each organised by P.E.Section IIT Kanpur