

# Jeet Kumar Prajapati

JUNIOR UNDERGRADUATE · MECHANICAL ENGINEERING

Indian Institute of Technology Kanpur

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## Education

Year	Degree	Institute	CGPA / %
2018 - Present	B.Tech - Mechanical	Indian Institute of Technology Kanpur	7.5/10
2017	CGBSE - XII	H S M Global Public H S S Dayalband Bilaspur	96.20%
2015	CGBSE - X	Govt H S School Amora	93.50%

## Scholastic Achievements

- 2018 **All India Rank 4509**, in Joint Entrance Examination (JEE) Advanced among 2,30,000 candidates
- 2018 **All India Rank 2088**, in Joint Entrance Examination (JEE) Mains among 1.2 million candidates
- 2018 **Rank 4**, in Chhattisgarh Pre Engineering Test (CGPET) among 30,000 candidates
- 2017 **Merit Certificate Awardee**, For getting **7TH** Rank in 12TH Board Examination among 2,71,994 candidates

## Projects

### To Do List

SELF PROJECT

July'20

- Designed a web app that lets the user create a to-do list where the user can add and delete tasks
- Technologies used: HTML, CSS, jQuery, Local Storage
- Code can be found at <https://github.com/JeetPrajapati21/ToDo-list>

### Sudoku Solver

SELF PROJECT

July'20

- Developed a web app where users can find a solution of valid sudoku problems
- Technologies used: HTML, CSS, Javascript, Backtracking Algorithm
- Code can be found at <https://github.com/JeetPrajapati21/Sudoku-Solver>

### Analog Clock

SELF PROJECT

May'20

- Built an Analog Clock using HTML Canvas
- Technologies used: HTML Canvas, CSS, Javascript
- Code can be found at <https://github.com/JeetPrajapati21/Clock/tree/master/WallClock>

### Wi-Track

IIT Kanpur

ELECTRONICS CLUB

May'19 - July'19

- Helped to build a device that tracks the 3D motion of a user from the radio signals reflected off their body
- Contributed to apply Fast Fourier Transformation to the received waveform

## Relevant Coursework

HTML, CSS and Javascript for Web Developers(c)    Algorithmic Toolbox(c)    Web Design for Everybody(s)  
Linear Algebra and Differential Equations    Data Structures(c)    Fundamentals of Computing  
Introduction to Electronics

c - online course    s - online specialization

## Technical Strengths

### Programming

**Proficient:** C, C++ **Familiar:** Python

### Web

Javascript, jQuery, Bootstrap

### Utilities

Git, ~~TeX~~ X, Shell Utilities, AutoCAD, Autodesk Inventor

## Position of Responsibility

### Chess Club

IIT Kanpur

SECRETARY

July'19 - Mar'20

- Contributed in organizing various chess competitions at IIT Kanpur
- Helped to organise chess competition in Udghosh'19

### Entrepreneurship Cell

IIT Kanpur

SECRETARY

Apr'19 - Mar'20

- Contacted companies for sponsorship
- Helped in conduction of various talks to promote entrepreneurship as a career

### Antaragni

IIT Kanpur

SECRETARY

Apr'19 - Mar'20

- Contacted DJ's of top cities of India for the DJ War Prelims
- Helped to organise Color-Run which is a finale of DJ War