

# Saurabh Raj Sachin

Student

*I'm a enthusiastic student who is always ready to tackle the challenges which comes in life. I'm flexible and have adjusting attitude towards work. I'm a quick learner and a good listener. I always try to learn new skills .*



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## EDUCATION

### B.Tech

Techno Main Salt Lake

06/2018 - Present,

Kolkata

#### Courses

B.Tech in Mechanical Engineering - CGPA: 7.74

### Secondary Schooling

DAV Public School

2014 - 2015,

Buxar, Bihar

### Intermediate In Science

M.V. College, Veer Kunwar University

2015 - 2017,

Buxar, Bihar

## PERSONAL PROJECTS

### - Hydraulic Excavator(2021 - 2022)

The design of the project uses the basic ideas and principles to receive the required prototype mechanism. These are very versatile machines with simple yet acute designing; also hydraulic excavators are primarily used for earth removing machinery. In addition to that several pistons can be used in order to operate the arms of the excavator and thus making eligible for various applications. With such steep growth in engineering and technology, we are nearing to attaining innovations so as to improve the functionality as well as accessibility of such large machines in our practical life. At last undoubtedly, these large machines contribute a lot directly to the world economy and an important factor is that they replace manual labour and make the jobs easily attainable with huge saving of time and energy.

## SUBJECT OF INTEREST

Theory of Machine

Thermodynamics

## ACHIEVEMENTS

### Sports (2018 - Present)

*Member of the Sports Committee of college and the department. Played for the department in the college cricket tournament..*

### Edge (2019 - 2021)

*Member of the Management team of the Edge club which is a technical club our college. Worked in the fest organization.*

### Autobots (17<sup>th</sup> &18<sup>th</sup> November 2018)

*Workshop on autonomous robotics – Autobots conducted by Geekonix & Techno India*

## LANGUAGES

English,  
Elementary Proficiency

Hindi  
Native or Bilingual Proficiency

## INTERESTS

Playing Cricket

Volleyball