

## Contact

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www.linkedin.com/in/shreyash-royzada-83b44a118 (LinkedIn)

leetcode.com/shreyashakhil/ (Other)

www.hackerrank.com/shreyashakhil (Other)

github.com/ShreyashRoyzada (Other)

## Top Skills

CATIA

C++

ANSYS

## Languages

Hindi (Native or Bilingual)

German (Elementary)

English (Full Professional)

## Certifications

Team Leadership, team management, leadership and management

ENGR2000X: A Hands-on Introduction to Engineering Simulations

## Publications

Design and Analysis of Braking System of An ATV with Efficient Wheel Locking and Weight Reduction

# Shreyash Royzada

Structural Design Engineering Intern || Captain Team IGNITRR Baja SaeIndia || NIT Raipur '22  
Raipur

## Summary

Hello, Myself Shreyash Royzada, I'm a student pursuing Mechanical Engineering from the National Institute of Technology, Raipur.

I would describe Myself as the guy in the room who gets the job done. My skill sets include a variety of tools, all the way from management to technical skills. I never miss an opportunity to learn and thus have collected a plethora of skills, including concepts of Core Mechanical Engineering as well as my recent interest in Data Structures and Algorithm.

I have excellent grasp in CAD Software as well as FEA/CFD Solvers. My previously done Projects focus extensively on Automotive Engineering as well as Robotics. Currently I'm working as a Structural Design Engineering Intern at Webber ElectroCorp. I am also trying to develop my coding skills at the moment, making sure my skill sets are on par with the latest trends.

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## Experience

### Webber ElectroCorp

Structural Design Engineering intern

June 2020 - Present (3 months)

Raipur, Chhattisgarh, India

- Currently working on design and manufacturing of a Modular Test Bench with capabilities of testing the efficiency of a BLDC Motor as well as the Transmission system to be used with the Motor.

- Design of Casing for the Motor controller with proper manufacturing techniques to facilitate the prototyping of the design as well as large scale manufacturing for the same.

- Programs used - SolidEdge, Ansys.

## NIT Raipur MotoSports

2 years 1 month

### Project Team Lead

April 2020 - Present (5 months)

Raipur, Chhattisgarh

### Brakes Engineer

April 2019 - April 2020 (1 year 1 month)

### Team Member

August 2018 - July 2019 (1 year)

Raipur, Chhattisgarh

## Entrepreneurship Cell, NIT Raipur

1 year 6 months

### Marketing Manager

February 2020 - Present (7 months)

### PR and Marketing Executive

March 2019 - February 2020 (1 year)

Raipur Area, India

## ROBOTiX CLUB NITRR

### Documentation Coordinator

May 2019 - Present (1 year 4 months)

Raipur, Chattisgarh, India

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## Education

### National Institute of Technology Raipur

Bachelor's, Mechanical Engineering · (2018 - 2022)

### Krishna Public School Raipur

· (2013 - 2017)