

Contact

shreyashakhil@gmail.com

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.

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

Education

National Institute of Technology Raipur

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

Krishna Public School Raipur

· (2013 - 2017)