

GULSHAN RAJRISHI

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OBJECTIVE

To work in an environment where I can contribute to an organization in a productive way with my skills and grow as an individual to fulfil my short term as well as long term goal at the same time.

EDUCATIONAL QUALIFICATIONS

Degree/Diploma	Board/ University	School/Institute	Passing year	CGPA/%
B. Tech. (Mechanical)	National Institute of Technology Uttarakhand	National Institute of Technology, Uttarakhand	2021	7.71 (Till date)
Sen. Secondary	Madhya Pradesh Board of Secondary Education	C.S.P. School, Indore	2017	90.2%
Matric	Madhya Pradesh Board of Secondary Education	S.V.N., Indore	2015	83.3%

POSITION OF RESPONSIBILITIES/WORK EXPERIENCE

Position	Duration
Student Vice-Chairperson SAE INDIA NIT UTTARAKHAND	2019 - 2020
Team Manager of Shell Eco-Marathon India College Team	2019
Vice-Captain of Hero E Bike Challenge College Team	2020

INTERNSHIP AND TRAINING

Organisation Name : Volvo Eicher Commercial Vehicles Ltd.

Duration : 28th May – 28th June 2019

Description : In Manufacturing department I handled operations of New LMD trolley validation, Engine assembly line, Preparation of AOS,BOM and operating SAP.

PROJECTS

1. Automatic Solar Tracker

It is an sunflower inspired automatic solar panel which moves in the axis in which sun moves detecting sunlight intensity from sensors and motor rotates it to angle where sunlight is falling so more solar radiation fall on the panel.

2. Energy Efficient E-Vehicle

We manufactured a 3-wheel energy efficient E- vehicle for the shell Eco marathon 2019. I was the Team manager, design head and member of production team. The whole govt documentation and formalities from events including the management of time, team and materials were done were managed by me vehicle has efficiency of 95km in 1KWh

SKILLS

Designing
Problem Solving
Team Management
Project Management
Analytical Skills

SOFTWARES

- Microsoft Office
- SAP ERP
- Solidworks
- ANSYS



3. E-Bike

We manufactured an E- Bike for SIEP Hero E-bike challenge 2020. I was the Team manager, designer and in production team. I majorly manage the project along with designed chassis and worked on innovation in transmission also performed analysis test. The vehicle performed well in event at Vijayawada, Telangana.

4. Vehicle Counting System

This device counts the vehicle passing through the roads with the help of sensors, microcontroller etc. which helps in traffic and transportation Engineering to find and control traffic on roads, highways etc.

CERTIFICATIONS

Subject	Organisation	Duration
SAP ERP Essential Training	LinkedIn Learning	December 2020
SAP MM (Materials Management)	LinkedIn Learning	December 2020
Supply Chain Foundations	LinkedIn Learning	January 2021
Consulting Approach to Problem Solving	Udemy	December 2020
Geospatial applications for disaster risk management (Basic & Advanced)	ISRO IIRS	October 2020
Certified SOLIDWORKS Associate in Mechanical Design	Dassault Systemes	July 2020

EXTRA CURRICULAR ACTIVITIES

- Member of Society of Automotive Engineers INDIA (2019-Present)
- Member of Institute of Electrical and Electronics Engineers (2018- 2019).
- Participated in Aakruti 2019 Design Contest Organized by Dassault Systemes.
- Participated in Energy Efficient competition Shell Eco-Marathon India 2019 held at Bangalore, Karnataka.
- Participated in CAD Competition in National Student Convention 2019 (SAE NIS) organized by PCE, Jaipur, Rajasthan.
- Participated in HERO E-BIKE Challenge 2020 held at Vijayawada, Telangana state.
- Participated in CAD Pro and Get it Wright (RC Plane) in Elan n vision 2020 organized by IIT Hyderabad.
- Participated in online design challenge 2020 from 16th June- 5th July organised by SRM university.