

Saurabh Ajay Rathi

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Objective

Seeking for a position to utilize my abilities and problem solving skills that offers professional growth while being resourceful, analytic and flexible.

Experience

- **Bhagalaxmi Rolling Mill** 10/10/2019 - 31/10/2020
Jr. Quality Control Engineer
As Jr Quality Engineer my work to analyze the percentage of losses which may takes place in the raw material while melting it in furnace.
I was also supposed to maintain material and forward it to furnace as per requirement.
I was also trained the freshers join our department.

Education

- **Priyadarshini Bhagwati College of Engineering** 2019
BE-Mechanical
6.2
- **Government Polytechnic Murtizapur** 2016
Diploma in Mechanical Engineering
69.65

Skills

- Basic AutoCAD/Solidworks
- 5S, Kaizan
- Ms-Excel
- Ms-Words

Projects

- **Application of 5S (At Work place)**
 - Apply the 5S methodology to our department and modified the work speed, accuracy and safety.
 - It makes the workflow easy by reducing the unwanted human effort.
- **A Go-Kart with innovation in gear mechanism (BE Project)**
 - We fabricate a Go-Kart from designing each and every part to installation.
 - The innovation in gear mechanism enable one to shift the gear with just a single n short motion without much effort.
- **A Twin Power 3 Wheeler (Diploma Project)**
 - We fabricate a 3 Wheeler having may propelled by either one or the twin Power.
 - The powers are by Battery and the another is by ethanol based fuel.

Achievements & Awards

- Secured all India 7th position in "BHARAT FORMULA KARTING BY CADD TECHNOLOGY, COIMBATORE" and 1st in Vidharbha 2018.
- Participated in "STUDENTS KART DESIGN CHALLENGE, HYDERABAD" 2018.
- Invited for the "REDBULL INTERNATIONAL KARTING COMPETITION 2019".
- President of "Indian Society of Heating, Refrigeration and Air-Conditioning Engineers" at PBCOE Nagpur Chapter 2018-19.

- Team leader as well as Presentation Head of our GO-Kart team “MECHEETAH 1.0”.

Language

- English
- Hindi
- Marathi
- German (Beginner)

Position Of Responsibility

- President of “Indian Society of Heating, Refrigeration and Air-Conditioning Engineers” at PBCOE Nagpur Chapter 2018-19.
- Team leader and Presentation Head of our GO-Kart team “MECHEETAH 1.0”.

Interests

- Football
- Badminton
- Stock market

Personal Details

- Date of Birth : 29/11/1995
- Marital Status : Single
- Nationality : Indian