

JAY R. RAUTEL

Gumgaon Mine Khapa, Tah: Saoner, Dist: Nagpur, Maharashtra
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OBJECTIVE

To be part of an organization where I can get a chance to use my knowledge and skills to contribute in the progress of the organization as well as myself.

EDUCATION

Course / Degree	School / University	Grade / Score	Year
Bachelor's in Mechanical Engineering	Jhulelal Institute Of Technology, Nagpur	82%	2022
HSC	Bhalerao Jr. College of Science, Saoner	72.92%	2018
SSC	Jawahar High School Khapa	81.20%	2016

EXPERIENCE

- **Internship**
26th June 2020 - 25th July 2020
Dysmech Consultancy Services Pvt Ltd
Completed one month E-internship on DESIGN & AUTOMATIONS
- **Internship a**
12th October 2020 - 28th October 2022
Dysmech Consultancy Services Pvt Ltd
Completed one month internship on SHEET METAL DESIGN under Center fir skill and entrepreneurship development program.
- **Internship**
June 2022 - November 2022
Reflection Training
Full Stack Web Development Training & Internship

SKILLS

- HTML, CSS, Javascript
- React js, Bootstrap
- MS-Office
- Ansys, Hyperworks

PROJECTS

- **Fabrication of Taper Turning Attachment**
The project is about fabrication of an attachment for the Lathe Machine which will help the workers to perform lathe operations fast with consistent accuracy.
- **Design & Development of Fire Extinguisher ROBO**
The project is about design and development of an automated robot which capable of detecting the fire automatically and extinguishing it. It is also provided with manual control system.
- **Design and Assembly of Go-Kart**
It contains design and fabrication of four wheeled highly enginnered, safe & ergonomically designed vehicle to participate different Racing events across the country.

ACHIEVEMENTS & AWARDS

- Achieved NPTEL certification on Machining Science
- Achieved participation certificate at Auto India Racing Championship (AIRC-2020 Season 4)
- Achieved the certification for best paper titled in International Conference on Innovations in Engineering, Technology, Science & Management (ICIETSM-2022) held at Jhulelal Institute of Technology, Nagpur

PUBLICATIONS

- **Publication of paper at International Journal of Innovative Research in Technology**
Author : Jay Rautel
Title : Development of Fire Extinguisher ROBO
Published in : Volume 8 | Issue 11

PERSONAL STRENGTHS

- Good at Teamwork
- Leadership
- Dedicated towards work

ACTIVITIES

- Completed ELEATION'S ANSYS & HYPERWORKS Basic to Professional Training Program 2022
- Treasurer of Departmental Forum Body 2021-2022
- Participated in National Level Project Competition-2022 held at Jhulelal Institute of Technology, Nagpur
- Runner up of Robo Soccer Tech Event & Volleyball Tournament 2019 at JIT.

LANGUAGES

- Hindi, Marathi, English

INTERESTS

- Stargazing
- Playing Volleyball & Football
- Listening Podcasts, Reading Books

PERSONAL DETAILS

- Date of Birth : 25-01-2001
- Nationality : Indian
- Place : Khapa, Nagpur