# Rohit Dhanaji Ghorpade

#### Mechanical Undergrad | CAD Enthusiast

in rohit\_ghorpade

### **EDUCATION**

B.Tech - Mechanical Engineering Walchand College of Engineering, Sangli

## 2020 - 2024 Expected \$\sime\$ 8.61 CPI

**HSC** 

Y.C.I.S, Satara

**2020** 

**8**6.62%

SSC

Bharat Vidya mandir, satara

**2018** 

**9**2.80%

# **TECHNICAL SKILLS**

#### Languages

C++

#### Software's

Catia AutoCAD

#### Microsoft Office

Word

**PowerPoint** 

Excel

# **QUALITIES**

Leadership

Teamwork

**Smart Learner** 

Management

Situation Handling

# <u>Achievements</u>

- · AutoCAD Skills certified by LinkedIn
- Microsoft PowerPoint Sills certified by LinkedIn
- Semifinalist- Ecoknow, Prodence-2022
- · Certified as Mazi Vasundhara Mitra

# **INTERESTS**

Playing CricketWatching Movies MathematicsTravelling

- Plant Training
- · Got an in-depth experience of working

## **COURSEWORK**

Heat Transfer

Manufacturing Processes

Strength of Materials

Cloud Computing

### **EXPERIENCE**

### Intern at Muskurahat Foundation (Fund Raiser)

- Muskurahat Foundation is the government recognized organization.
- Raised fund for providing basic needs (food, clothes, shelter, education) to the children from poor families.

#### **Precision Gear Transmissions**

processes in Machining Shop and Assembly line. Study of CNC, VMC machining process.

#### **Team Vulcan Robotics**

- Design Team Member
- Designed the drive and steering mechanism of rover for IRDC 2022

# POSITION OF RESPONSIBILITY

WCE Sangli

**Art Director: WCE MESA MESC** 

Apr 2021 - June 2022

 Developed the posters for publicity of the state level mega event VERTEX 2022

Web Developer: WCE MESA MESC

June 2022 - Present

Developer the website for state level mega event VERTEX 2023

# **Projects**

#### **Pneumatic Nail Hammer -**

- Designed 3D model of the Pneumatic Nail Hammer using 3D modelling software Creo PTC 7.0
- · Performed simulation of the working

#### Safety Management In Factory-

- Using IOT technology, implemented the safety management in factory
- Containing Arduino IDE, Proteus 8.0 simulator, MIT app inventor