

# Om Yawale

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## Profile

Motivated recently and graduate with the a passion for renewable energy seeking and entry level of supervisor position in the wind turbine industry eager to apply academic knowledge and strong work it ethic to contribute to team growth and operational efficiency.

## Professional Experience

- Organization: ENCON EQUIPMENTS PVT.LTD.
- Project : Installation and Maintains of different types of motors and stator
- Training outcomes: The installation and maintenance of motors and stators involve several key steps and considerations.

01/2023–06/2023

## Education

### SSC

JagrutMahavidyalaya  
Score-62.80%

2015–2016|Warud

### Intermediate

JagrutMahavidyalaya  
Score-54.18%

2016–2018|Warud

### BachelorOfEngineering

Rashtra Sant Tukdoji Maharaj Nagpur  
University  
Yeshwantrao Chavan  
EngineeringCollege Nagpur  
CGPA-7.3

2019–2023|Nagpur

## Project

### IOT-Enabled Smart Doors for Monitoring Body Temperature and Mask Detection.

Description: The main working principle of **IR sensor is based** on infrared radiation emitted from the body. The output of the IR sensor indicates the presence of a human. And the high disease pace of infections, for example, the new COVID-19 can be best managed by accomplishing most.

The allowed temperature, mask detection, the number of people allowed in the room as well as the number of people actively present in the room can be set/viewed **using a Bluetooth App**. Detection of mask will be tested by using the camera. Proposed small module can be implemented **in real life applications such as at the Railway entrances, Office entrances etc**. This could be achieved by developing the module with appropriate design and Suitable structure. An automatic hand sanitizer can be incorporated into the proposed system so that better precautions can be taken during the pandemic situation.

## AreaOfInterests

- ResearchandDevelopment
- Sports(cricket)
- Runing
- travel

## ExtracurricularActivities

- AttendedAmongst top 5 finalist over 50 participant in the “Circuit design, Organized by Yeshwantraochavan Engineering College its application and Data Science.
- Committee member Electrrica 19.0, National level Technical Symposium Innovation Event held in Yeshwantraochavan Engineering College.
- Participated in various intercollegiate technical events in Yash, the annual Social and Technical Event (2019-2023).

## **Core Course and Training Details**

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- Collaborative worker • Team Lead **Vayu Mitra Skill Development Program (27 March- 21 April 2024)**  
**[NIWE]**

Site Resource Assessors and Site Surveyor – Wind Power Plant at KIT college of engineering,  
Kolhapur, Maharashtra.

**Wind resource assessor** evaluate the potential for wind energy at specific locations by analyzing wind patterns, topography and meteorological data. Their assessment are crucial for determining the feasibility of wind and profitability of wind energy projects, helping developers makes informed decisions.

## **Certificates**

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- AutoCAD
- Circuit Design
- Coding Languages (c, c++)
- Publish paper certificate (RTMNU)

## **Languages**

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- English
- Hindi
- Marathi

## **Declaration**

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I hereby declare that the above personal information is correct to the best of my knowledge and belief.

**Om Yawale**  
Warud