

PRACHITESH PRAKASH WAKDE

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Personal Portfolio: - www.prachiteshwakde.tech

LinkedIn Profile: - Prachitesh Wakde

Objective

As a dedicated and capable person, I have a proven track record of transforming innovative ideas into successful patented products. I am currently seeking a challenging position where I can apply my expertise in Innovative products, collaborate with multidisciplinary teams, and contribute to the development of cutting-edge technologies that have a lasting impact on society. I am eager to bring my skills, passion, and drive to an organization that values innovation and strives to make a positive difference in the world.

Work Experience

Intern

Mech Farm LLP

Present

- Currently handling a Team of 4 Junior Interns
- Working On Automated Weed Cutter, U-turn Indicator, and Power adapter for IoT Networking Devices

Intern

Innoquipe LLP

2022

- Researched and Developed Apparatus for Safe Onboard Production of Acetylene
- Drafted and Submitted Funding proposal to Yukti MSME & Onion Grand Challenge
- Designed Logo and Website

Intern

FAB-LAB, Technology Business Incubation, Yeshwantrao Chavan College of Engineering

2021

- Innovated Cooling Control Device for Desert Air Cooler and filed a Patent.
 - Demonstrated working and operating various Power Tools.
 - Facilitated other Interns with Arduino Programming and Sensor Interfacing.
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Education

Institution/Board	Degree/Course	Marks/Grade	Period
Yeshwantrao Chavan College of Engineering (YCCE), Nagpur	B. Tech (ME)	CGPA 7.5 till 6th Semester	2020 - Present
Higher Secondary Certificate (HSC)	Class 12th	61.1 %	2020
Indian Certificate of Secondary Education (ICSE)	Class 10th	73.2 %	2018

Significant Achievements

- Organized and Conducted **NIPAM (National Intellectual Property Awareness Mission)**.
 - Granted Patent on **A SYSTEM FOR WATER-EFFICIENT COOLING CONTROL OF DESERT AIR COOLER** (Application No.: - 202121061414).
 - Granted Patent on **AN APPARATUS FOR STEADY PRODUCTION OF ACETYLENE** (Application No.: - 202221068786).
 - Silver Medalist in NPTEL's **Work System Design** from IIT Roorkee.
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Certification

- NPTEL's **Work System Design** from IIT Roorkee.
 - NPTEL's **Advanced Machining Processes** from IIT Guwahati.
 - NPTEL's **Machine Learning** from IIT Madras.
 - **Geo-data sharing and Cyber Security** by IIRS ISRO
 - **UAV Remote Sensing** by IIRS ISRO
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Key Skills

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|---------------------|-----------------|--------------------------|
| • Arduino | • Metal Working | • CSS |
| • Circuit Designing | • Fabrication | • Python |
| • SolidWorks | • HTML | • Linear Regression (ML) |
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Hobbies/Interests

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|----------------|---------------------|--------------------|
| • Book Reading | • Weapon Technology | • DIY Projects |
| • Automation | • Gardening | • Home Improvement |
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Declaration

I solemnly declare that the information given herein is true, accurate, and to the best of my knowledge.