



SWARUP MARUTI NANAWARE

Third Year Mechanical Engineering Student

CONTACT

Mobile:

+9518971626

Email:

swarupnanaware@gmail.com

Address:

Majgaonkar Nagar, Kolhapur

LinkedIn:

<https://linkedin.com/in/swarup-nanaware-266b47264>

SKILLS

- CAD Design (Catia)
- Engineering Analysis (Ansys)
- Power BI
- Leadership & Time Management
- Teamwork & Collaboration
- Critical Thinking

ACHIEVEMENTS

- Winners at PIONEER National Level Project Competition 2024 held at KITCOEK, Kolhapur
- 6th Rank at Anveshana State Level Project Competition
- Winners at 'WITchar-2024' State Level Project Competition held at WIT Solapur.

LANGUAGES

- English (Proficient)
- Hindi (Fluent)
- Marathi (Fluent)

HOBBIES

Calligraphy

Poetry Writing

Story Writing for Shortfilm & Plays



PROFILE

I'm a third-year B.Tech Mechanical Engineering student with a strong passion for manufacturing, design, and creative writing. As a national-level project competition winner, I've proven my skills in innovation, teamwork, and project management.

Outside academics, I enjoy calligraphy and writing stories for plays, short films, and poetry, blending creativity with structured thinking.

With strengths in leadership, collaboration, and problem-solving, I'm eager to apply my skills in mechanical innovation at Regal Rexnord.



PROJECTS

AquaSafe - Froth Remover Water Rover

DEC 2023 - JAN 2024

Engineered a semi-autonomous water rover specifically designed to remove toxic froth from the surface of polluted water bodies. Focused on mechanical skimming and efficient mobility to address industrial water pollution.

SparkWave - Intelligent Solar Cleaning System

DEC 2024 - FEB 2025

Built an IoT-based solar panel cleaning system using ESP32, luminance and power sensors. Implemented adaptive cleaning modes based on efficiency loss, improving energy output and reducing maintenance through smart automation.

Automatic Chain Oil Lubrication System for Bikes

JAN 2024 - MARCH 2024

Engineered an automated lubrication system for bike chains using Arduino, sensors, and a pump mechanism. Ensured timely and efficient oiling based on motion detection, reducing wear and enhancing bike performance.



EDUCATION

Bachelor of Technology (B. Tech.) - Mechanical Engineering (Pursuing)

2022 - 2026

Current CGPA: 8.11

Higher Secondary Certificate (HSC)

2021 - 2022

Percentage: 71.67

Secondary School Certificate (SSC)

2019 - 2020

Percentage: 91.60