

Ruturaj Dhananjay Pawar

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EDUCATION

- **Bachelor of Technology in Mechanical (B.Tech)** 2023-2026
Annasaheb Dange College of Engineering and Technology, Ashta **CGPA 6.85**
- **Higher School Certificate (HSC)** 2020-2022
Shri Tripura Junior Science College, Latur **Percentage – 79.60**
- **Secondary School Certificate (SSC)** 2020
Laxmanrao Kirloskar Vidyamandir And Junior College, Palus **Percentage – 83**

WORK EXPERIENCE / INTERNSHIP

- **Micro Enginerr Private Ltd , Sawantpur, Tal : Palus, District : Sangli . Pin No : 416310,**
- **Kedar Metal Foundry, Palus, Tal: Palus, Dist: Sangli , Pin No 416310**

"During my in-plant training Micro Enginerr Private Ltd , Sawantpur, I assisted in production planning, quality control, and process optimization. I gained practical experience in automotive component manufacturing and helped identify areas for improvement in production workflows."

PROJECTS

Design and development of Poly house temperature controlling automatic fogger system (2024)

This project involves designing an automatic fogger system for poly houses to regulate temperature and humidity. Using sensors to monitor environmental conditions, the system automatically activates foggers to cool the air when needed.

Design and development of automatic spray painting mechanism (2025)

This project focuses on the design and automation of a powder coating system aimed at improving coating uniformity, reducing human error, and increasing production efficiency. The mechanism automates the powder spraying and curing process using controlled motion and timing systems.

CERTIFICATIONS

- NPTEL Course – Business Development: From Start to Scale Jan–Apr 2025
- NPTEL Course – Human Resource Management Jan–Apr 2024
- Bajaj manufacturing systems Sept-30

SKILLS

| Manufacturing | Design | Simulation | Automation | CAD | Programming | Leadership | Analysis
| Problem-solving

EXTRACURRICULAR ACTIVITY

Non-Destructive Testing (NDT) Workshop – ADCET,

29 Aug 2024

Covered ultrasonic, radiographic, and magnetic particle testing techniques and applications in mechanical engineering.

