

Name: Ajinkya Pravin Malpure

Email Id: ajinkya.malpure@gmail.com

Mobile no: +91 9921254875

Linkedin: <https://www.linkedin.com/in/ajinkya-malpure/>

Summary

Resourceful and results-driven Mechanical Engineer currently working as a Graduate Engineer Trainee at Duroshox International Pvt. Ltd., with proven expertise in Agile implementation, Quality Assurance, and Process Optimization. Adept at reducing operational inefficiencies, driving continual improvement through Kaizens, Poka-Yoke and managing cross-functional teams. Recognized with a Best Performance Award by the Vice President for exceptional contributions to productivity and quality enhancements.

Work Experience

1. DUROSHOX International Pvt. Ltd. (June 2024 to Present) 1 Year

GET in Quality Assurance.

Job Descriptions:

- **Reduced rejection PPM from 11,000 to 6,000** through robust **QA practices**.
- Executed over **30+ Kaizen improvements, streamlining shopfloor productivity**.
- **Coordinated audits:** PTR, product, process, MSA, SPC, layout, and dock.
- Developed and maintained **CP, PFMEA, PFD**, and other **QA** documentation.
- Worked on **customer complaint** and analyzing **root cause** of defect.
- Led **OKRs** as **Agilista**, facilitating knowledge-sharing via **Pecha Kucha sessions**.
- Implemented **Kanban** to optimize material flow in whole Plant.
- **Honored with Best Performance Award for Q4** by the **VP**.
- Working as **Safety Co-Ordinator** for **Plant -3**.
- Internal auditor for **5S & Safety** also **Zone Leader** for **Powder Coating cell**.
- Focused approach on **5S** in **Shop floor** & various improvement done for maintaining **5S**.
- **Multi skill Team** Developed for **Assembly cell, Endurance testing & Welding cell**.

2. CEAT Ltd. Nashik plant (Jan 2023- Feb 2023) 1 Month

Intern in Mechanical Maintenance.

Job Descriptions:

- Analyzed **mechanical** systems and **automation** in **tyre manufacturing**.
- Gained **hands-on knowledge** of **production lines** from raw material to final delivery.
- Focused on **5S & 6M** in Shop.

Academics

- **Bachelor of Engineering (Mechanical)**
Year of Passing: 2024 CGPA: 7.52 / 10.
- **HSC (Class XII)**
Year of Passing: 2020 Percentage: 65.69%
- **SSC (Class X)**
Year of Passing: 2018 Percentage: 75.80%

Project Details

- **Reducing setup changeover time in Machine shop to increase productivity by 33% |**
Apr 25
- **Reduced rework and rejection PPM by 50% |** March 25
- **Design & Optimization of 3D Printing Process Parameters |** July 23 – May 24

Personal & Technical Skill

- | | |
|--------------------------|----------------------------|
| • Mechanical Design. | • Agilasta (Scrum Master). |
| • Process Improvements. | • Team Leadership. |
| • GD & T. | • Agile Methodology. |
| • Quality Assurance. | • Manufacturing process. |
| • Continual Improvement. | • ISO 9001 & IATF 16949. |
| • Kanban Process | • Value Stream Mapping |

Achievement

- Team Leader, Continual Improvement activities.
- Manufacturing Head, Team Brahmastra Quad.
- Sponsorship Head, MECHEAVEN 2K24.
- Volunteer, Bureau of Indian Standards.
- Member, Rotract Club.

Certificates

- GD & T and its uses in Automotive industry.
- Hands on Engineering Drawing and Graphics.
- Certificate of Participation 9th Quad Torc.
- Certificate of Business Strategy.
- Certificate of Quad Vehicle Skilling Program.

Key Skills

- **Quality Assurance:** PFMEA, Control Plans, PFDs, MSA, SPC, Process Audits.
- **Design Tools:** AutoCAD, CATIA, Fusion 360.
- **Methodologies:** Agile, Scrum, Kaizen, 5S, Kanban, OKR Alignment.
- **Soft Skills:** Leadership, Time Management, Teamwork, Problem Solving

Declaration

I hereby declare that all the details furnished here are true to the best of my knowledge.

(Malpure Ajinkya Pravin)