

# RESUME

**SOMDHIYA KARTIKKUMAR R.**  
**Mechanical Condition Monitoring Technician**

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## Professional Summary:

- ❖ Having 2.5+ years experience in Mechanical Condition Monitoring Technician.
- ❖ Execute the all-Predictive maintenance program for the machine.
- ❖ Experience on Laser alignment, Thermography and ultrasound Condition Monitoring Techniques.
- ❖ Planning and executing of all condition monitoring activities to Improve Overall Machine Availability & Reliability.
- ❖ Fault finding of all rotating machine, and planning its maintenance strategy.
- ❖ Plant visit to carry vibration data of critical rotary equipment's.
- ❖ Troubleshooting mechanical equipment, checking machine Scrubber Motor, and producing reports that detail findings.
- ❖ Carry out machinery alignment using PRUFTECHNIK & ACOEM FIXTURE LASER NSA PRO Alignment kit.
- ❖ Rotating machine handled - pump, compressors, fan, blower, gearbox, etc.
- ❖ Hands of experience in all rotating equipment maintenance.
- ❖ Good Understanding in Sound knowledge of maintenance principles.
- ❖ Generate statistical data for acceptance testing for future reference.

## Education Qualification:

**Diploma in Mechanical** from GTU Amadavad, in the year of 2016 with 7.29 CGPA.

**I.T.I in fitter** from NCVT , Ankleshwar, in the year of 2019 with 60 %.

**10<sup>th</sup>** from GSEB Gandhinagar, in the year of 2013 with 66%.

## Work Experience

- ❖ Working as Mechanical Condition Monitoring Technician in AARTI INDUSTRIES LTD DAHEJ from 16-jan. 2023 to till date.
  1. Worked as Jr.engineer of CBM cell through VIB MASTER CONDITION MONITORING SERVICE for ADITYA BIRLA GRASIM VILAYAT, BHARUCH.(from Feb-2021 to Jan- 2023).
  2. Worked as Jr. Supervisor Production at YOKOHAMA OFF HIGHWAY TIRE DAHEJ (from June-2018 to Oct.- 2020).

## Key skills:

- ❖ Trouble shooting of Rotating Equipment's.
- ❖ Condition Monitoring of Rotating Equipment's.
- ❖ Presentation skills on Shaft Alignment.

## Technical skills:

- ❖ Vibration data collection.
- ❖ Balancing.
- ❖ Laser Alignment.
- ❖ Thermography.
- ❖ Ultrasound.

## EXTRA CURRICULAR ACTIVITIES

- ❖ Playing cricket
- ❖ Reading books
- ❖ Farming
- ❖ Listening songs

## Declaration:

All the above information provided by me is completely true to the best of my knowledge and belief.

**KARTIKKUMAR R. SOMDHIYA**

**Place:**

**Date:**