# SUDARSHAN RAGHUNATH MALI.

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01/04/2022 - 15/05/2022

# Objective

My name is Sudarshan Raghunath Mali. I am from Tasgaon, my graduation is completed SVERI 's'college of engineering pandharpur, in the field of mechanical engineering, under punshlyok ahilyadevi holkar solapur university solapur, with first class and distinction

## Experience

- Quality line Inspector
   Jagadeesh iron and steel pvt limited.
  - To check all the parameters as per drawing such as drilling chi depth,tapping chi depth,qualifying ok or notok,to check the surface roughness value Ra value,total Ht,Total Runout,concentricity, Eccentricity, Inner diameter, outer diameter, Height gauge.
- Graduate Engineer trainee(production supervisor)
   Mungi Engineers pvt limited. Pune
   WORK DESCRIPTION-To make Daily production status Report,work monitoring Report, first piece approval Report, coolant concentration Report, tool life monitoring Report,set-up Approval Report, All the documentation Related work learn together
- Final Inspection Station.
   RSB Transmission India pvt limited. Ranjangaon pune
   WORK DESCRIPTION-Drawing Read karane, Gauging karane, marking karane, To Remove the defect product. all the transmission related products are manufactured such as single piece propeller shaft, two piece propeller shaft, synchromesh gear box

#### Education

53.11

83.09

•	SSC	2010-2011
	Vidhyaniketan krushi madhyamic vidyalye Tasgaon. 84.18	

- HSC
   Padambhushan vasantraodada patil College (PDVP) Tasgaon
- B.Tech(Mechanical Engineering)
   2021-2022
  Punshlyok ahilyadevi holkar solapur university solapur



Planning, organizing,
Staffing, leading and
Controlling, good leadership
quality, Time management,
Hard work,100% integrity,
proper use of all the
mechanical Gauges, plug
gauge,profile gauge,snap
gauge,paddle gauge,ld dial
gauge,od dial gauge, bore
dial gauge,vernier
calliper,micrometer, 3 pt
inside micrometer

# **Projects**

Enhancement of heat transfer coefficients of car radiators
 Coolant and lubricating oil to help reduce the friction, noise, vibration, wear and tear ,To design
 the fins one thing in your mind ,the crossection area of fin is minimum, which helps to increase
 the heat transfer rate, various heat exchangers are used in modern automobile car such as
 parallel flow heat exchanger, counter flow heat exchanger, shell and tube type heat exchanger,
 material used in piston is aluminum because aluminum is light in weight, thermal conductivity of
 aluminum is very high.

### Achievements & Awards

• 3D modeling and 3D printing internship completed with Reputable industry with certificate

#### Interests

- · Mechanical engineering,
- New skills developing,

## Languages

· Marathi, Hindi, English, sanskrit,