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CAREER OBJECTIVES:

To work as a Quality Engineer in a growth-oriented organization where I can utilize my knowledge and experience in Incoming, In-Process, and Final Inspection while continuously improving my technical and professional skills.

ACADEMIC QUALIFICATION:

Degree	University/Board	Institutes	Years	CGPA/ Marks
B.Tech Mechanical Engineering	Dr. Babasaheb Ambedkar Technological University.	Adarsh Institute Of technology & Research Centre Vita	2026	CGPA 6.17
Diploma Mechanical Engineering	Maharashtra state Board of Technical Education	AIT Polytechnic, Vita	2023	62.62 %
S.S.C	Maharashtra State Board of Secondary & Higher Secondary Education, Kolhapur.	Janata Vidyalaya Bambavade	2019	52.20%

INDUSTRIAL EXPERIANCE

Quality Engineer

Vaishnavi Profile Industries, Andhali,Palus (MAY2026- PRESENT)

Quality Engineer with experience in Fabrication and Machine Shop Quality. Experienced in Incoming, In-Process & Final Inspection, engineering drawing reading, dimensional inspection, and quality documentation.

Responsibilities:

- Incoming Material Inspection
- TC,UT,NABL Report checking.
- In-Process Inspection
- Final Inspection
- Dimensional Inspection using Vernier Caliper, Micrometer, Height Gauge,etc
- Engineering Drawing Reading
- Inspection Report Preparation
- Maintaining Quality Records
- Coordination with Production Team to maintain product quality
- MS Excel for inspection reports

M/S GIRIJA INDUSTRIES PALUS (AUG2024 - SEP25)

Quality Engineer with 1 year of experience in Quality Inspection and Documentation. Knowledge of inspection instruments, quality tools, and maintaining quality standards.

- Incoming Material Inspection
- In-Process Inspection

ACADEMIC PROJECT:

A) Flour Mill Dust collector (Diploma):

Application: to prevent worker from flour mill dust

Details: In this application, we will create a simple model of flour mill dust collector. The dust collector collects dust from flour mill. It prevents flour mill workers from harmful dust.

B) Solar Thermoelectric Cooling System for Parked Vehicles.

Application : Automotive cabin cooling using solar-powered thermoelectric system

Details: Developed a solar-powered thermoelectric cooling system using TEC (Peltier) modules to reduce cabin temperature in parked vehicles. Integrated Arduino UNO and DHT11 temperature sensor for automatic temperature control and energy-efficient operation.

C) Horizontal Pressure Vessel Design

Software Used: SolidWorks

Objective:

To design a 3D model of a horizontal pressure vessel used for storing pressurized fluids.

Details:

Designed a 3D model of a horizontal pressure vessel in SolidWorks for storage of pressurized fluids. Created shell, nozzles, and saddle supports using revolve and extrude features. Generated detailed engineering drawings and improved understanding of pressure vessel design and fabrication.

TECHNICAL SKILLS

- Quality Inspection
- 3D CAD Modeling & Design
- Product Design & Development
- Measurement Instruments (Vernier Caliper, Micrometer)
- Problem Solving & Analytical Thinking
- Attention to Detail & Accuracy

SOFTWARE SKILL

- SolidWorks
- Ansys
- AutoCAD (basic)
- Ansys (basic)

CO-CURRICULAR ACTIVITIES

- Vice President of MESA Student Association, AIT
- Member of Organizing Team – CREWWORLD 2K24 State Level Intercollege Event

STRENGTH

- Teamwork & Collaboration
- Quick Learner
- Positive Attitude
- Attention to Detail
- **Adaptability**

PERSONAL INFORMATION:

Date of Birth: 02 Nov 2003

Languages: English, Hindi, Marathi

Location: Sangli, Maharashtra

Declaration: I hereby declare that the information given is true to the best of my knowledge.