B.Tech Mechanical Engineering

Tangasani Nagendra Reddy

Mobile: 8374088863 , Email**: reddynagendra028@gmail.com**

Address: Vantivelagala, Gospadu, Nandyal - 518674

Objective :

- Seeking for a career opportunity to utilize my mechanical training and skills and provide significant contribution to the success of my employer effectively.
- Willingness to work hard in a challenging environment with a purpose of growth, knowledge and creativity, in order to achieve organizational goals.

Academic Qualification :

Examination	year	Institute	Result	Percentage
Engineering (Mechanical)	2022 - 2025	RGM College Of Engineering & Technology, Nandyal	A+	85
Diploma (Mechanical)	2019 - 2022	Dr. Samuel George Institute Of Engineering And Technology , Markapuram	A+	83.02
SSC	2018 - 2019	Z.P.H.School, Gospadu, Nandyal	A+	85

WORK EXPERIENCES:

Organisation: JBM autosystem private limited, chennai

1. Managed production process and ensured quality control in robotics manufacturing ,adhering to industry standards and company protocols.

2. Implemented and maintained the quality control procedures to ensure defect - free products ,utilizing robotic system and automotive technology

Duration :   22-01-2022 to 21-06-2022

B.Tech Final year projects:

" DEVELOPMENT ECO FRIENDLY ICE IDOLS "

Place: Rajeev Gandhi Memorial College Of Engineering And Technology, Nandyal

Concept: Development eco friendly ice idols using the refrigeration techniques

Tools : refrigeration software hvac, solkane, refprop, coolpack.

Training and Internships:

1. Inplant training at Bharath cement private limited, Kadapa (dist)

2. Inplant training southern region farm machinery and testing institute

3. Online project of technook on hybrid electric vehicles

 Concept : design the components of hybrid ev with parallel hybrid architecture for 48v . case study for the same may toyata prius.

Strengths :

- Positive approach and vision growth.
- Willingness of search and learn.
- Honest.

Technical Skills :

1. AutoCAD V.2021.

2. MS Office 2022, MS.word , power point.

3. Refrigeration software: matlab, hvac, refprop, coolpack.

4. Basics of catia v5, solidworks, ansys in 2D.

Personal Details :

D.O.B : 23 – 09 – 2003

Language : English , Telugu , basics of German

Area of interest: Production, quality control, Maintenance, Engineering drawings.

Place: Nandyal

Date:

(T. Nagendra Reddy)