

MANOJ TARIMILA

CONTACT

📞 9133458001

✉️ manojtarimila@gmail.com

📍 Rajendra nagar, Nellore
524001, Andhra Pradesh, India

EDUCATION

Narayana Engineering College

2020 - 2024

B.TECH Mechanical Engineering 8.8 CGPA

Rao's junior college

2018 - 2020

Intermediate MPC 7.5 CGPA

Government Model High School

2017 - 2018

SSC Xth Class 7.2 CGPA

TECHNICAL SKILLS

- Programming : C And Python
- Database: SQL & DBMS
- Tools : MS OFFICE-MS Word, MS Excel, MS PPT and VSCODE
- Design: AutoCAD, Solidworks, Catia V5, Ansys Workbench

SOFT SKILLS

- Good communication skills
- Ability to work in a team and work under stress
- Fast-learner, keen on details, and self-motivated
- Problem-solving skills
- Organization and time management skills

LANGUAGES KNOWN

- Telugu
- English
- Hindi

PROFILE

To work in a professional environment where I can contribute myself and enrich my skills according to the latest technologies and to work towards achieving the organizational goals.

AWARDS & CERTIFICATIONS

- First prize in project expo at JNTU Pulivendala college.
- Certificate of participation IIT BOMBAY e-Yantra.
- Certificate of Participate in 3D printing competition at Andhra University Vizag.
- Actively participating in the Technical events, Sports and Cultural events.

EXPERIENCE

Amber Enterprises India Limited

Mechanical Engineer (GET)

Quality Department

Visual Inspection, Process Auditing, FPA and TCS

PROJECTS

Smart health wheelchair

Developed an innovative mobile and joystick-controlled wheelchair integrated with cutting-edge sensors for realtime monitoring of heart rate, blood pressure, and body temperature, enhanced accessibility, and health management for individuals with diverse mobility needs.

Ultraviolet Disinfecting Robot

Design and development of an Ultraviolet Disinfecting Robot, sanitize various environments. This project highlights my proficiency in robotics, mechatronics, and a commitment to public health and safety.

Mechanical ventilator

Mechanical system utilizing an Ambu bag and oxygen mask to serve as bellows, effectively facilitating respiration to regulate airflow in and out of the lungs for patients with compromised respiratory function; optimized respiratory support for enhanced patient outcomes, improving quality of care in critical care settings

P E R S O N A L I N F O R M A T I O N

- Father's name : T.Nagendra
- Mother's name : T.Mahalakshmi
- Gender : Male
- Date of Birth : 19-08-2001
- Nationality : Indian

I N T E R N S H I P

- Intern at SRI SHASHA PRAYATHI TECHNOLOGIES PVT.LTD.,on "Programming with Arduino Uno for IoT Applications".
- Intern at SANTHOSHIMATHAA OILS AND FATS PVT.LTD., "Industrial Training in Palm Oil Manufacturing".

D E C L A R A T I O N

I here by declare that the above declared information is true and correct to the best of my knowledge and belief.

DATE:

PLACE:

(T.MANOJ)