



Neeraj Palavalasa

B.Tech-MECHANICAL ENGINEERING

A committed, self motivated engineer student seeking for project and looking forward to exhibit an exceptional dedication to the company's operations while gaining hands on experience

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EDUCATION

Graduation JNTUK-UCEV

08/2019 - 04/2023

CGPA 7.75

Courses

- B Tech

Senior secondary Sri chaitanya junior college

06/2017 - 04/2019

CGPA 9.88

Courses

- Intermediate (MPC)

Secondary school Zilla parishad high school, chinnabadam

06/2016 - 04/2017

CGPA 9.2

Courses

- 10th

WORKSHOP / INTERNSHIP

LUBRICATION SYSTEM IN AIR COMPRESSOR

Steel plant, Vishakapatnam

06/2022 - 07/2022

Comparison of lubrication system in nitrogen compressor and plant air compressor

ASSEMBLY AND DESEMBLY OF FOUR STROKE ENGINE

An internal combustion engine goes through four strokes. They are intake, compression, combustion and exhaust

POSITION OF RESPONSIBILITY

Member of event management team and hospitality team of the technical fest

Member of indian Institute of engineering india

Anti ragging member

NSS volunteer

SKILLS

AutoCad

Ansys

Python

Core Java

Basics SQL

Ms PowerPoint

PERSONAL PROJECTS

WIND POWERED ELECTRIC VEHICLE(2020)

- The vehicle will have multiple small wind turbines connected to the vehicle's battery. While the blades generating electricity which will charge the battery continuously

3D printing to Use materials

- With the use of Polycarbon material and Polylatic acid to make a workpiece and conducted a tests (compression test, tensile test) and compare both of them.

ACHIEVEMENTS

State player in judo

Won 2nd prize in zonal athletics

Kho-kho zonal player

Gold medal in 4×400(men) relay of inter collegiate tournament (2021 and 2022)

Silver medal in 400(men) individual of inter collegiate tournament (2021-2022)

LANGUAGES

Telugu

Full Professional Proficiency

English

Full Professional Proficiency

INTERESTS

Games

Travelling

Drawing

Gardening