**CHANDRASEKHAR MULLANGI**

[**chandumullangi3@gmail.com**](mailto:chandumullangi3@gmail.com) **6305020548**

**Career Objective:**

As a fresher to work in an environment of growth and excellence and earn a job which provides me satisfaction and self development and to use my engineering to achieve organizational goals.

**Academic qualification details**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Percentage | Year of Passing | Board | Name of The Institution | Course |
| 70.34 | 2019 | JNTU.K | Dr. Samuel George Institute of Engineering and Technology, Markapur | B.Tech |
| 76.00 | 2015 | BIE.AP | Sri Saivikas Junior College, Markapur | Intermediate |
| 8.3(GPA) | 2013 | SSC.AP | Z P High School, Chennareddypalli | SSC |

**Technical skills:**

* Technologies : Angular 7, HTML5, CSS3, Javascript, Basic Knowledge on React JS .

**PROJECT TITLE:**

**Noise Reduction in a reciprocating compressor by optimizing the suction muffler**

**DESCRIPTION:**

Fluid flow through acoustic mufflers is a complex phenomenon that has been investigated for many years due to its importance in compressor efficiency .The project evaluates the effect of variables like length of the insertion tube, cross sectional areas of tubes, volume of expansion chamber, speed of sound in the refrigerant media etc. on functional parameters such as transmission loss characteristics and pressure drop across the muffler. The whole analysis is carried out using CAE tools CATIA for modelling the muffler, ANSYS for plotting Transmission Loss curve and for calculation of Pressure Drop.

**Paper presentation:**

* A paper on “**GREEN ENGINE**” Presented at **TEC PRAYAGA 2k19**.
* A Paper presentation on “**MAGNISEM COMPOSITIES”** at **EMERGE 2k18**.

**Achievements:**

* Certificate of Participation on **TWODAY’S NATIONAL LEVEL WORKSHOP**
* Merit Certificate for getting **2nd** in  **MECHANICAL DEPARTMENT** in **Dr.SGIT**

**Co-curricular activities:**

* Event organizer in **EMERGE 2K19.**
* Worked as a **School Pupil Leader** In my School.
* I Conducted Some Village Development Programmes In my Village.

**Personal traits :**

* Self-Motivation
* Punctual
* Hard Work

**Personal Details:**

Name : Chandrasekhar. Mullangi

Father’s Name : Mr. Pedda Venkateswarlu (Late)

Date of birth : 02-07-1998

Languages : English, Telugu.

Hobbies : Listening music, playing games.

Address : Chennareddypalli, Prakasam-523371,A.P.

**Declaration:**

I Chandrasekhar, hereby declare that all the information mentioned above is true to the best of my knowledge.

Place:

Date : M.Chandrasekhar