**NIKHIL VENKAT.K**

2-1-D-402, Dattatreya colony,

Yellamma banda,KPHB, E-mail ID: venkat.nikhil1997@gmail.com

Kukatpally,HYDERABAD -500072. Mobile No: +91 9700207024

**Career Objective:**

To work in a globally competitive environment on challenging assignments that shall yield the twin benefits of the job satisfaction and a steady placed professional growth.

**Academic details:**

Pursued B-Tech (Mechanical) with an aggregate of 59% from JNT University, Hyderabad, Telangana in the year 2018.

Pursued INTERMEDIATE with an aggregate of 63.9% from Board of Intermediate, Hyderabad, Telangana in the year 2014.

Pursued S.S.C with an aggregate of 62% from Board of Secondary Education, Telangana in the year 2012.

# Technical Skills:

**Operating Systems** : Windows XP, Windows 7.

**Application**  : MS –Office.

**Tools** : AutoCAD,CATIA.

**Skills** : CNC Programmer and Operator ( Milling ).Learned in NSIC , HYD.

**Others**  : Designing Unigraphics NX.11.

**Experience. :** 7 months had experience on CNC programming & operating.

**Strengths:**

* Hard work, patience and positive attitude.
* Capable to adjust in any kind of environment.
* Dedicated towards work and willingness to learn.
* Ability to learn and meet deadlines.
* Quick Learning Ability and Self motivate.
* Having good communication skills.

**Accreditations:**

* Participated in many inter college Fests.
* Leadership qualification and team building in our projects.

**Mini Project Work:**

**Title : TESTING OF ALTERNATIVE FUELS IN CI ENGINE.**

**Description:**

The main aim of our project is "Testing of alternative fuels in CI engine".

The research on this alternative fuels has become essential due to depletion of petroleum product and its major contribution for pollutants where natural gas, hydrogen gas, ethanol are most promising fuel's for the future use.

**Team size : 4**

**Main project work:**

**Title :** **SOLAR REFRIGERATION USING PELTIER EFFECT.**

**Description:**

In this me and my group members designed a refrigerator which runs and operates by using solar energy with the help thermo electronic module. In this Thermo electric module is nothing but "Peltier Effect". This refrigerator is portable and small in sizes with minimum COP and which is eco-friendly.

**IMPORTANCE:-**  Solar power now a days is playing a major role in meeting the energy requirement of our country. It is being developed at a very fast rate and its applications in many areas are being explored. The refrigerator is intended at exploring the same and provides an efficient and economical solution to the areas where there is no electricity and cooling is required.

**Team size : 4**

**Roles and Responsibility of Projects:**

* Second Leader for the team.
* Having good team building.
* Submitted the project in time.

**Personal profile:**

Father’s Name : Lakshman Rao.K

Date of Birth : 08 April 1997

Gender : Male

Nationality : Indian

Marital Status : Single

Languages known : English, Hindi and Telugu

Hobbies : listening to music, Playing Cricket.

**Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**Date:**

**Place:  Hyderabad.                (Nikhil Venkat)**