**RESUME**

**SURESH CHANDRA VEERAPANENI**

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**CAREER OBJECTIVE**

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

**EDUCATIONAL QUALIFICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO | Name of the degree | Name of the institution | Year of passing | Percentage of marks |
| 1. | B.TECH(MECHANICAL ENGINEERING) | JOGINAPALLI B.R ENGINEERING COLLEGE | 2017 | 61.37 |
| 2. | INTERMEDIATE | SRICHAITANYA JUNIOR COLLEGE | 2013 | 60.20 |
| 3. | SSC | TRIVENI TALENT SCHOOL | 2011 | 73.5 |

**COMPUTER SKILLS**

1. MS OFFICE
2. AUTO CAD
3. PROE
4. ANSYS

**SOFTWARE LANGUAGES**

C, Oracle, Java

**WORKSHOPS ATTENDED**

Attended a workshop on “**Royal Enfield**” in the college

**ACADEMIC MINI-PROJECT**

AERO DYNAMIC WINDMILL

**Project Description:**

Energy is a major input for overall socio-economic development of any society. Wind energy is the fastest growing renewable energy. From centuries man has been trying to convert wind power to mechanical &, more recently, electric power. A key challenge for wind energy is that electricity production depends on when winds blow rather than when consumers need power.

So in this project we generated electricity using wind power and for this we used a wind fan, its motion creates kinetic energy which is converted to electrical energy with the help of dc motor.

**ACADEMIC MAJOR-PROJECT**

COMPRESSED AIR VEHICLE (CAV)

**Project abstract:**

Diesel and petrol engines are very commonly used in automobiles. Their impact on environment is disastrous and can’t be ignored. The need for some alternative fuel has been a raised. The development of CAV’s may be considered as an alternative to this issue. The concept of using a pressurized atmospheric air up to a desired pressure to run the engine of vehicles is adopted. Manufacturing of such vehicle would be environment friendly as well as put the favourable conditions for the cost.

**Description:**

* A compressed-air vehicle (CAV) is powered by an air engine, using compressed air, which is stored in a tank.
* Instead of mixing fuel with air and burning it in the engine to drive pistons with hot expanding gases, compressed-air vehicles use the expansion of compressed air to drive their pistons.
* Instead of mixing fuel with air and burning it in the engine to drive pistons with hot expanding gases, compressed-air vehicles use the expansion of compressed air to drive their pistons.
* Compressed-air propulsion may also be incorporated in hybrid systems, such as with battery electric propulsion

**HOBBIES/INTERESTS**

* Playing games
* Surfing web

**PERSONAL PROFILE**

Mother’s Name : V. Nagamani

Father’s Name : V. Chennalarao

Name : V. Suresh chandra

Date of Birth : 22nd august 1996

**DECLARATION:**

Hence, I hereby declare that all the above mentioned particulars are true as per my knowledge.

**Place**: Hyderabad

**Date**: **(V. Suresh chandra)**