**RESUME**

**SAJJA PAVAN SUBRAHMANYAM Email: pavansubrahmanyam@gmail.com**

**Phone No: +91 9032268100**

# **Career Objective :**

To obtain a challenging position as a trainee in your esteemed organization where my skills and hard work can be utilized for the effectiveness of the company.

### **Educational Qualifications :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | **Discipline/**  **Specialization** | **School/college** | **Board/**  **University** | **Year of**  **Passing** | **Percentage** |
| B. Tech | Electrical And Electronic  Engineering | Sri Sarathi Institute Of Engineering And Technology , Nuzvidu | Jawaharlal Nehru Technological University Kakinada | 2011-15 | 63.66 |
| Intermediate | M.P.C | Bandla Bapaiah Hindu jr College,  Vetapalem | Board Of Intermediate | 2009-11 | 66.80 |
| S.S.C | S.S.C | Z.P.H School, Pandilla palli | Board of Secondary Education | 2007-08 | 66.16 |

### **Technical Skills:**

* CCNA
* Hardware
* Linux Basic Commands

### **Strengths :**

* Hard working along with innovative solutions
* Quick learning and Implementation Skills
* Ability to work in a group or alone

### **Hobbies :**

* Playing Cricket
* Listening to music

### **Extra Curricular Activities:**

Participated in valley ball competition and I was secured winner price conductedin sri sarathi college of Engineering & Technology. And I was secured N.C.C certificate in bandla bapaiah hindu jr college

### **Project Profile :**

**Title**: **““A novel photovoltaic power conversion using modular multi level converter applied to grid”.**

**Description:**The development of grid connected solar photovoltaic array power conversion using modular multilevel converter(MMC).The proposed system makes use of single stage power conversion with maximum power point tracking and MMC as interfacing unit into the grid.Here perturb&observe method of maximum power point algorithm is used to regulate the DC link voltage of the MMC and to synchronize the grid utility voltage with the current for attaining near unity power factor operation under varying environmental conditions.The MMC system is capable of injecting power into the grid with low total harmonic distortion, unity power factor, high efficiency and current in phase with voltage.The level of MMC is increased and the current in phase with voltage will be is also increases.

**Role**: verifying the correctness and testing of performance by using output wave forms.

### **Personal Profile :**

Name : SAJJA PAVAN SUBRAHMANYAM

Father‘s name : SAJJA LAKSHMAN RAO

Date of birth : 11-05-1993

Permanent Address : S. pavan subrahmanyam

S/o Lakshman Rao,

D.NO:3-70, Near library, Sajja Vari Street,

Vetapalem (post), Vetapalem (Mo), Prakasam (Dt),

Andhra Pradesh, Pin Code: 523187

# **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.

Place:

Date: (**S.PAVAN SUBRAHMANYAM**)