**Sumanth Beesetti**

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**Career Objective:**

To serve an organization which offers a challenging work in a responsible position with an unrestrained vertical growth ensuring credible performance this leads to the reputation on to a high pedestal.

**Technical Savvy:**

* Scripting Languages : Python, R language
* Data Science : Data Analyst,EDA,Machine Learning,DNN
* Web Development : Django,HTML,CSS,Bootstrap
* Modules : Numpy,Pandas,Scikit
* Operating System : Ubuntu, Windows.
* Design : AutoCad

**Projects Handled:**

**Individual Phase Current Control with the Capacity to Avoid Overvoltage in Grid-Connected Photovoltaic Power Plants under Unbalanced Voltage Sags.**

**Description:**

Independent current control of each phase of a three-phase voltage source inverter under unbalanced voltage sags is proposed to effectively meet grid code requirements for grid connected photovoltaic power plants (GCPPPs). Under current grid codes, GCPPPs should support grid voltages by injecting reactive currents during voltage sags. However, grid over voltages can occur in the non faulty phases, especially if the currents injected into the grid by the GCPPP are balanced. The results of the simulation studies performed in the MATLAB software environment indicate that the proposed control scheme:

1) Can limit the fault current to less than the nominal load current and restore the point of common coupling voltage within 10 ms.

2) Can interrupt the fault current in less than two cycles

 **Skill Set :**

* Good Communication skills which will enable me to conveniently put across my ideas to the management.
* Flexibility to work under any circumstances.
* Ability to work in a team, which is very important in the career growth in any field.
* Self-learning capability, which were adopted from the strong grasping capacity.

**Academic Profile:**

**2014 – 2017 -- 66% -- Electrical and Electronics Engineering**

Miracle Educational Society Group Of Institution – Vizianagaram.

**2011 – 2014 -- 74.8% -- Electrical and Electronics Engineering**

Sir Shiridi sai diplamo Collage – Vizianagaram.

**2011(pass out) – 67% -- Secondary School Certificate**

Oxford E M School – Vizianagaram.

 **Personal Profile:**

Gender : Male.

Date of Birth : 30/06/1996.

Passport Status : Valid.

Nationality : Indian.

Marital Status : Single.

Known Languages : English(R/W/S), Telugu(R/W/S).

Relocation : Anywhere.

**Declaration:**

I hereby declare that above mentioned information is correct up to my knowledge.

**DATE** : **Signature**

**PLACE**: Hyderabad. SumanthBeesetti