

Shree Ganesh Jee

Sr. Project Engineer

Mob: 09555042173

Email Address:

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Academic qualification:

B.tech in **Electrical & Electronics Engineering** in **2008** from **Uttar Pradesh Technical University Lucknow**

Profile

Electrical Engineer having 8 years of experience in the field of:

- **4.2 years'** experience in Solar energy
- **2 years'** experience in Transformer Manufacturing
- **2 years'** experience Sim card Manufacturing

Certification course

Solar photovoltaic ON grid and off grid design and installation E-learning course from **M.N.R.E Gov. of India**

Electrical safety certification course from **National Safety council of India**

Renewable Energy certificate E-learning course from **Solar energy International Pionia USA.**

Solar Software tool

- **PV SYST**
- **Helio scopes**
- **ABB String Analyzer**
- **Blue Sol**
- **Solar Pro**

PROFESSIONAL SYNOPSIS

Professional work experience:

- Responsible for operational level understanding of the requirement of the client/customer, Site Visits, Site feasibility & Solar Systems Design and Project complete execution.
- Highly dedicated and reliable Electrical Engineer with excellent project management abilities.
- Designing of arrangements of the solar panels for Rooftop & Ground Mounted & Delta wing (east-west facing) other various supported Electrical equipment's & selection of cables for plant including layouts & schematic diagrams and calculation of technical Sizing, BOQ/BOM. Drawing/Document.
- Working in PV SYST SOFTWARE, HELIO SCOPE, ABB STRING ANALYZER.
- Responsible for Erection, Commissioning and Revenue generation from the Projects.
- Implementation of energy efficiency for utility department.

Cygni Energy Private Limited (Hyderabad)

Cygni's solar AC On Grid, AC Micro grid, Solar DC solutions (48V) or DC Micro-grid and UDC is an innovative technology which provides green solar energy. This technology was conceptualized by IIT Madras and implemented by Cygni.

Job Title : Sr. Project Engineer

Period : Feb 2017 to till date

Job Description

- Preparation of SLD, Electrical Drawings / Layouts, Equipment Specifications, Detailed BOQ, etc
- Using, PVSYST, Helioscope, ABB string analyzer, & other modeling tools
- Sizing of Various Equipment's Inverters, AC and DC Cables, Earthing.
- Cost estimation, Bill of materials, budgets, Scope of work standards and quotes.
- Determine the project schedule which include sequence of all activities
- Maintained relationship with third party contractor and ensured project completion.
- Support in undertaking MNRE Policies and Programs with respect to Grid connected Solar Power Projects (Solar Rooftop PV projects,)
- Assistance in capturing learning from the Solar policy related developments in other states
- Reviewing orders/ regulations of State Electricity Regulatory Commission concerning Solar Energy projects (Solar PV Rooftop)

Recent Project Executions

- 0.8MW solar power plant at IIT Madras.
- 1 MW solar power plant Tofran near Hyderabad
- 1 Mw Solar Power plant Kadri in AP
- 300 kw east- west facing on grid solar power plant Pagoda Mumbai
- 65 kw hybrid solar jayabheri peak Hyderabad
- 50 kw village micro grid solar power plant in Jharkhand
- 30 kw DC solution in IIT palakard(Kerala)
- 10 kw DC solution in Mumbai pagoda

Skills

- Effective Coordinator
- Technically Sound
- Team Oriented.
- Good Communication

Values

- Integrity
- Honesty & loyalty
- Hard working
- Highly motivated
- Sincerity.

Address

Shiv Jee Prasad Gupta
A-09 Vinayak Villas colony
Pancham Kheda
Raibareli road
Near SGPGI Lucknow
Uttar Pradesh.

Cortex power (New Delhi)

Cortex Power is recognized leader in energy efficient lighting, Automation & solar power solutions.

Job Title : Project Engineer Solar

Period : Sep 2013 – Feb 2017

Job Description

- Perform site visit to analyze and identify site solar potential. Use metrics. Obtained to configure photovoltaic ground mount, and roof-top system.
- Liaising work and net metering with Discom.
- Project Planning, Budgeting and Identification Of The resources needed.
- Creates and maintains project tracking tools and reports for senior management.
- Sound knowledge with Project Management, planning, Monitoring. Procurement & Cost Control of Solar Projects.
- preventive and corrective maintenance services for solar power plants
- Planning and monitoring to installation work on site.

P M E Power Solutions India Ltd(Greater Noida)

Manufactures of Power transformers & Distribution Transformers.

Job Title : Senior Engineer(Maintenance & Production)

Period : May 2011 – Aug 2013

Job Description

- Extensive experience in handling maintenance operations in all types of industrial settings
- Responsible for suggestion 5S & Kaizen activities.
- Routine test, Winding insulation resistance test, Ratio Test, Continuity & inter conductor shorter test of winding.

Syscom Corporation Limited(Noida)

Manufactures of subscriber identity module.

Job Title : Graduate Engineer Trainee (Maintenance Eng.)

Period : Oct 2008 – Nov 2010

Job description

- Taking responsibility of Mechanical & Electrical Maintenance
- Spare parts Planning & Planning to reduce the total breakdown
- Troubleshooting and solving technical problems.
- Maintaining log books on all repair and maintenance activities

**Shree Ganesh jee
Date:**