**SHASHIKANT YADAV**

**Contact: - 9919804084/ E-mail: - skyadav.jnu@gmail.com**

**Objective: -**

I am a Solar Energy Certified Installer and I have 05 years of experience in ground mounted & rooftop solar power plant in MW scale. I am looking for the growing industry where I can utilize my technical skills and improve my skills to achieve my goals.

**Academic Details: -**

• B. Tech in Electronics & Comm. in 2013 with 65.53 % from ITM-Bhilwara, Raj. [RTU, Kota]

• XII (PCM) from RBSE 63.33 %

• X from RBSE 60.00 %

**Professional Course: -**

**Gujarat Institute of Solar Energy (GISE): -**

**National Certification Programme for Rooftop Solar Photovoltaic Installer, at Gujarat Institute of Solar Energy (GISE).** The Certification programme is affiliated to **GERMI (Gujarat Energy Research and Management Institute)**

**Key Features: -**

• Well known of Solar System Designing.(Industrial & Domestic)

• Site analysis.

• Analysis of Requirements like Invertors, Batteries, Solar Panel, Off- Grid, On-Grid, Hybrid etc.

• Well known of connections PV System to Invertors/Transformers.

• Well known Single Line Diagram(SLD) Of Solar System.

• Shading effect on PV Module Performance.

• Inspecting a PV System.

• Installation of standalone PV System & Grid Connected.

**Work Experience: -**

**M/s Ohms Energy Pvt. Ltd.: -** November 2017 to present

**Technical job Responsibilities: -**

• Erection, Installation & Commissioning of solar system.  
• DC & AC Cabling work.

• Solar - grid earthing, structure to structure earthing & Earth Pits.

* Ensuring use of Personal Protective equipment's by Workers as per job requirements.
* Discussion of Mitigation Measures required for Critical Jobs & Take part in onsite emergency mock drill.
* Site survey and understand the flexibility of the site and Installation of Grid Connected SPV System, Hybrid SPV system &standalone.
* Handle all EPC solar projects and ensure completion of Electrical work & inspection as well as Maintenance with the highest level of quality safety.
* Handle all liaising with GOVT. SECTORS.
* Preparation of NET METERING procedure and coordinate with STATE NODAL AGENCIES.
* Manage vendors, contractors, technicians, man power at site.

**Work Experience: -**

**M/s Acme Cleantech Solution Private Ltd: -** July 2017 to November 2017

Electrical Engineer: - 40 MW Solar PV plant.

**Technical job Responsibilities: -**

* Erection, Installation & Commissioning of solar system.  
   DC Cabling work (Inverter to String Combiner Box, String Wiring from SCB to PV Module String).  
   Solar-grid earthing, structure to structure earthing & Earth Pits.
* Ensuring use of Personal Protective equipment's by Workers as per job requirements.
* Discussion of Mitigation Measures required for Critical Jobs & Take part in onsite emergency mock drill.

**Work Experience: -**

**Classic Signages Pvt Ltd: -** Oct. 2016 to June 2017

Project Engineer: - 1 MW SOLAR ROOFTOP PV plant in many PSU’s.

**Technical job Responsibilities: -**

* Site analysis and well known of Solar System.
* Site survey and understand the flexibility of the site and Installation ofGrid Connected SPV System, Hybrid SPV system &standalone.
* Handle all EPC solar projects and ensure completion of Electrical work & inspection as well as Maintenance with the highest level of quality safety.
* Handle all liaising with GOVT. SECTORS.
* Preparation of NET METERING procedure and coordinate with STATE NODAL AGENCIES
* Manage vendors, contractors, technicians, man power at site.
* Intermediate of Solar System Designing in PVSYST SOFTWARE.
* Preparation of TENDER documents and BIDDING.
* Ensuring use of Personal Protective equipment's by Workers as per job requirements.
* Discussion of Mitigation Measures required for Critical Jobs & Take part in onsite emergency mock drill.

**Work Experience: -**

**Sangam India Limited: -** Maintenance Engineer from Sep. 2013 to July 2016

**Technical job Responsibilities –**

* Ensure completion of Electrical & Electronics Spare Management & running Inspection as well as Maintenance with the highest level of quality safety, and regular Monitoring of electrical equipment availability.
* Work on electronics printed circuit board(PCB’s), connectors. Fault finding in machine and minimize the electrical breakdown.

**Technical Expertise**

• Operating Systems Windows 98/XP/7.

• Application Software Pvsyst Solar,MS - Office XP Suite, Internet Browsers

**Industrial Training**

• Company : Hindustan Zinc Ltd. Rampura Agucha, Rajasthan.

• Duration : 25/6/2012 - 24/7/2012

• Description : Industrial Training.

**Projects**

**1. Project Name : Traffic light controller using 8051**

**2. Project Name : Intelligence Traffic Light & Density Control using IR Sensors &Micro Controller**

**Achievements:-**

• 40MW, 2.1MW solar ground mounted and 1MW solar rooftop power plant work.

• 1 MW SOLAR ROOFTOP PV plant installed in many BPCL, HPCL DEPOT.

**Technical Expertise**

• Professional and positive approach, Self-motivated.

• Strong in building relationships and able to communicate at all levels.

• Team player, and able to work on own initiative, Dynamic and Creative.

• Participated and won prizes in college and school level debate and essay writing competitions.

• Active participation in workshops, presentations and seminars.

• Winner in Dance in college Spectrum (2010).

• Completed Basic Fire Fighting & Emergency Response Training at Hindustan Zinc Ltd, Chanderia.

• Work under pressure, Hard Worker & Team Leadership, Time Management.

**Personal Details**

Name: - Shashikant Yadav

Father’s Name: - Harish Chandra Yadav

Date of Birth: - 29 Jan, 1991

Marital Status: - Married

Contact No.: - 9919804084

Email: - skyadav.jnu@gmail.com

**Declaration**

I hereby declare that the above information's mentioned by me are correct to the best of my knowledge and belief.

**Shashikant Yadav**