

## SHASHIKANT YADAV

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### 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: -**

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**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: -**

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**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 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.
- 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: -**

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**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

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- Operating Systems Windows 98/XP/7.
- Application Software Pvsyst Solar,MS - Office XP Suite, Internet Browsers

### Industrial Training

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- Company : Hindustan Zinc Ltd. Rampura Agucha, Rajasthan.
- Duration : 25/6/2012 - 24/7/2012
- Description : Industrial Training.

### Projects

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- 1. Project Name : Traffic light controller using 8051
- 2. Project Name : Intelligence Traffic Light & Density Control using IR Sensors & Micro Controller

### Achievements:-

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- 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

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- 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

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Name: - Shashikant Yadav  
Father's Name: - Harish Chandra Yadav  
Date of Birth: - 29 Jan, 1991  
Marital Status: - Married  
Contact No.: - 9919804084  
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### Declaration

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

**Shashikant Yadav**