

## SATISH KUMAR CHAUDHARY

### Electrical Engineering

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### CAREER OBJECTIVE

Looking for a challenging career which demands the best of my professional ability in terms of technical and analytical skills, and helps me in broadening and enhancing my current skills and knowledge.

### PROFILE

- Good knowledge of Solar Plant Designing, Installation and Maintenance.
- Analytical, good at problem solving and excellent in maintaining interpersonal relationship.

### WORK EXPERIENCE

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#### **1. Primus Energy Solutions Pvt. Ltd.**

Position held:	Technical Executive
Date of Joining:	1 <sup>st</sup> October 2014
Till Date	10 <sup>th</sup> January 2015

#### **Job Description:**

Engineer In-Charge For design and installation of solar system including off-grid/on-grid power plant, solar water heater, solar street light, solar pump etc. Knowledge of H.T & L.T connections, switchgears, distribution of power.

#### **Job Responsibility:**

- Planning for execution and monitoring of the project.
- Supervising the site & executing the electrical work and also checking safety when work will execute till work complete. Prepare Daily Progress Report as applicable.
- Lead & involve the team members to pursue the implementation policies in quality, environment & safety.
- Materials/equipments stock keeping and reconciliation.
- Survey sites also prepare data and reports.

### ACADEMICS

- **B.Tech**(Electrical Engineering) with **66.1% marks** in **2010-2014** from Rajasthan Technical University Kota Rajasthan..
- **12<sup>th</sup>** with **56.8%** from Jesus & Mary Academy Darbhanga(CBSE) BIHAR in 2010.
- **10<sup>th</sup>** with **67%** from Koilakh High School (Bihar Secondary Education Board) Bihar in 2007.

### TRAINING UNDERGONE

- |                |   |  |
|----------------|---|--|
| • Organization | : | Kota Super Thermal Power Station, Rajasthan. |
| • Exposure to  | : | Basic operational procedure & specification. |
| • Duration     | : | 4 weeks.                                     |

## PROJECTS UNDERTAKEN

- **Title: Vehicle Wind Power Generation**  
**AIM:** A turbine which generate electricity through wind when vehicles is in motion.
- **Title: Energy Meter Monitoring, Controlling & Billing System using GSM**  
**AIM:** This project monitors the Energy meter and also controlling & billing is done using GSM.
- **Title: Variable frequency three phase motor drive**  
**AIM:** This project controls the speed of 3 phase induction motor using V/F method.
- **Title: Solar Wheelchair.**  
**AIM:** An eco-friendly auto wheel chair which operates on solar energy.

## COCURRICULAR ACTIVITIES

- Selected Two times in district level & one time in **state level science fair** competition.
- Actively participated in “**Tehnika Naitus**” project competition in college fest 2011 & 2012 at Arya College Of Engineering& I.T.
- Volunteered International events “**Jaipur Literature Festival**” at Diggi Palace, Jaipur and “**Ragasthan Music Festival**”, Jaisalmer.
- Attended the **National Conference** of Electronics and Communication at Arya College of Engg. & I.T.

## STRENGTHS

- Determined to learn with practical approach.
- Easy to adopt new environment.

## PERSONAL DOSSIER

Father's Name:	Pawan Kumar Chaudhary
Permanent Address:	VPO - Koilakh(South Tola), Madhubani, Bihar-847236
Date of Birth:	31-07-1991
Nationality:	India
Marital Status:	Unmarried
Languages known:	Hindi, English
Hobbies :	Surfing on Internet, Get involved in social activities
Willing to relocate :	Yes

### Declaration:

I solemnly affirm and declare that the above given information is true and correct to the best of my knowledge.

**Current Place:** Delhi

**Satish Kumar Chaudhary**