

RAVI KUMAR

B-tech Electrical & Electronic Engineering

CONTACT DETAILS:-

RAVI KUMAR

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ADDRESS: Vill- Ghaghari, PO- Roundhiya, PS - Saraiyahat,

Dist – Dumka (JHARKHAND) Pin Code - 814151

Meeting~ Project Planning ~Designing~ Commissioning ~ Operation & Maintenance

Aspiring for challenging assignments, one which will make best use of existing skills and experience and also further my personal and professional development with a progressive and forward thinking organization.

Profile Summary

- Result-oriented and competent professional with **3 years** of comprehensive experience and knowledge of Project Management, Operations & Maintenance, Commissioning and Quality Administration.
- Currently spearheading efforts with **M/S KSHITIZ SOLAR ENERGY PVT LTD** as **PROJECT ENGINEER**.
- A hard-core Project management professional with in-depth practical exposure to overall project management from concept to commissioning with expertise in planning and spearheading projects.
- Comprehensive experience in planning and effecting preventive maintenance schedules of various plant, spares, consumable and utilities used in hotels to ensure zero / minimum breakdown & maximum availability of plant & machinery increase up time and equipment reliability.
- Distinction of completing numerous improvement projects on production & manufacturing systems with respect to cost, resource deployment time over-runs and quality compliance to ensure their successful execution within the time & cost parameters.
- Motivated and goal driven with a strong work ethics, continuously striving for improvement coupled with excellent administrative aptitude with an eye for detail and the commitment to offer quality work.
- A strong team leader/ player, training, guiding and motivating teams towards maximum productivity with exceptional consensus building, negotiation and interpersonal skills, analytical mind and comprehensive problem detection/ solving abilities.

PERSONAL SKILLS

- | | | |
|---------------------|--------------------------------|----------------------------|
| ◆ Solution oriented | ◆ Attention to detail | ◆ Positive attitude |
| ◆ Decision making | ◆ Loyalty, Honesty & Integrity | ◆ Methodical and organized |

KEY RESULT AREAS

- ❖ Deft in integrating various project planning, equipment selection, testing commissioning, operation, preventive & break down maintenance, manpower planning & troubleshooting for:
 - 132 KV/6.6KV, 33KV/0.415KV switch yard & its associated equipment, Transformer up 40 MVA.
 - H.T. & L.T. switch gear, transformer (Up to 20 MVA 132/6.6 KV), H.T. motor (Up to 2250 KW 6.6 KV), P.C.C., M.C.C. & electrical accessories (Designing of cable trays, selection of cables.
 - D.C. Motors (Up to 410 KW) and its Thyristor panels.
 - A.C. Drives (Up to 300 KW 3 pulse & 6 pulse system) of different make.
 - IN depth knowledge of basic instrumentation, diagnostics of systems and instruments.
 - All types of Relay Testing, Relay Co-ordination, and Fault Level Calculation, All types' energy Meter Testing Calibration & Energy Conservation.
 - Sound knowledge of DCS, PLC, AC AND DC DRIVES, H.T AND L.T panels.

- All types of Dc, Ac Bulbs Testing of Solar lantern Tube light, Solar Charge Controller Home Lighting System Street light Co-ordination, and Fault Level Calculation, All types' energy Meter Testing Calibration & Energy Conservation.

Professional Span

M/S KSHITIZ SOLAR ENERGY PVT LTD

Feb'2017 – Till Date

PROJECT ENGINEER

- ✓ 3.5MW SOLAR **Rooftop** based Power Plant, **IPGCL TENDER IN DELHI GOVT.(ONLY NCR)**
- ✓ Equipment Selection, Project planning Erecting, Testing, Commissioning, Operation & maintenance & manpower planning of all types' electrical equipment.
- ✓ As a per a project engineer i have completed many projects in solar **STREET LIGHT** project we have installed **700kw** Successfully **DELHI,HA RYANA,SIKAR PALSANA etc**
- ✓ **100kw** tin shed i have completed **NUEVO POLYMERS PRIVATE LIMITED Aurangpur jhajjar**
- ✓ **35 kw** Rooftop **OFF GRID** i have completed **BRIGADIER RAN SINGH PUBLIC SCHOOL dujana jhajjar**

M/S VAM SOLAR LLP
PROJECT SUPERVISION

Sept'2016 – Feb'2017

- ✓ Equipment Selection, Project planning Erecting, Testing, Commissioning, Operation & maintenance of all types' electrical equipment.
- ✓ Day to day preventive & break down maintenance& man power planning.
- ✓ Interaction & Follow up with different electrical suppliers, contractors regarding materials, negotiation, & jobs to be completed in time.
- ✓ Independently coordinated with Govt. consultant. Regarding approval of electrical drawings.

M/S Amber Electro tech Ltd.

March'2016 – Sept'2016

- ✓ Operation, Preventive & predictive maintenance of electrical equioject also.
- ✓ Regular maintenance of all electrical panels and make it on records.
- ✓ To check signals of proximity switches, limit switches, pressure switches.

VOCATIONAL TRAINING:-

- Training at “ **HEAVY ENGINEERING CORPORATION LIMITED** ”, **RANCHI(JHARKHAND)**

PROJECT DETAILS:-

- **AUTOMATIC POWER FACTOR CORRECTION USING CAPACITIVE LOAD BANK (MAJOR & MINOR)**

EXTRA CURRICULAR ACTIVITIES:-

- Present a seminar on topic “Solar Powered Automatic Street Light ”
 - Active member of Indian Society Of Lighting Engineering
 - Playing for the sports team of my college.
 - Leading member on my society for “SWACH BHARAT MISSION”
 - Participation in Motivational Speaker
- ✓ Actively involved in project activity of electrical equipment's.
 - ✓ Independently handled E.S.P Project and completed within schedule period.

Academic Credentials

- ❖ 10th (R.K HIGH SCHOOL SARAIYAHAT) from JAC RANCHI in 2008.
- ❖ 12th (M.M COLLEGE BHAGALPUR) From BSEBPATNA in 2010.
- ❖ B .Tech (Electrical & Electronic Engineering) from BPUT University in batch 2012-2016.

IT Expertise

- ❖ Well versed in utilizing MS Office Application including MS Word, MS Excel, MS PowerPoint, MS Project
- ❖ Proficient with internet operation/soft skill

Personal Dossier

Date of Birth	: Feb 2, 1993	References	: Available on request
Languages Known	: English and Hindi	Marital Status	: Single
Gender	: Male	Nationality	: Indian

DECLARATION

I hereby declare that information given above is true and complete to the best of my knowledge. If I got a chance, I will try hard to prove myself for good work and result orientation.

Date:

Place: New Delhi

RAVI KUMAR