

SHIVAM KUMAR

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CAREER OBJECTIVE

To continuously enhance my knowledge, skills and Experience by Getting Involved in Challenging Work Environment and utilize them for personal and Organizational Growth to the Best of my Ability.

EXPERIENCE

Area of Expertise

SHOFTWARE: MATLAB, E-tab, MI-power, Basics of PVsyst, Autocad, Basics GX-Developer for Mitsubishi PLC and HMI.

HARDWARE:

Knowledge about **UTILITY**- control panels wiring, relay logics, various sensor and controller And also about drives of motor (DOL, VFD, Star-Delta), DG, Different Types of Motor, Transformer (up to 2500 KVA) and Compressor (up to 1185cfm), VCB, CRM, MGGER & Hi-pot, Time-interval Testing of VCB, ACB, carbon testing of ACB, Thermography of Circuit and Instrument, Box, Air washer, Grinder, Drill m/c, Elevators.

Knowledge about **WELD SHOP**-MIG welding m/c and Robot, Stud IT semi auto and manual welding m/c, Spot welding Robot, SSW m/c, Punching m/c, laser sensor (high speed rotation counter), level sensors, inductive/capacitive proximity sensors, Photo electric sensors, reed switch, Limit switch, overload relays, FRL unit, Air pressure sensor, Water pressure sensor, Thermostat, Emergency Gate plug, pneumatic cylinder and solenoid valve.

Employer: Jay Bharat Maruti Limited.

Duration: Sept 2018 – May 2020.

Working as an **Executive maintenance** from 20th Sept 2018 to May 2020 and reported to S.M.- (H.O.D.) maintenance.

PROJECT:

- Energy conservation.
- QAVU.
- Earthing installation, Testing and Maintenance.

Responsibilities:

- O& M of Utility and weld shop (automation) line.
- Testing & Commissioning HT/LT Panels.
- Preventive & Breakdown maintenance of HT/LT panels, Lighting System.
- Installation, Testing & commissioning of Transformer up to 2500 kVA.
- Maintenance and troubleshooting of DG.
- Testing and Maintenance of Earthing system to Maintain less than one ohm.
- Monitoring of power consumption with Scada System.
- Maintenance and troubleshooting of lifts and elevators.

- Team management.
- TPM Doing Weakly basis.
- Improved the 5's and safety environment in entire plant.
- Implementing LOTO system at Plant.
- Communicate with vendors for new machines or robotic line installation.
- Plan work schedule and co-ordinate through various departments.
- Shift schedule planning weekly/monthly.
- Breakdown maintenance and continuous improvement activities of Electrical & Instrumentation.
- Identifying & Maintaining Critical Spare & updating records as per the audit requirements.
- Handle all activities of operation & Good record as shift in charge.
- Responsible for maintaining the checklist and relevant documents as per standard.
- Familiar with SAP for material management, Budget Estimation, & Preventive maintenance schedule planning, Breakdown management.
- Why-Why analysis for major breakdowns.
- Pareto Analysis & Made pareto Chart of Repeated Breakdown.
- Well versed with Window based applications, internet usage.
- An effective communicate or with excellent relationship skills and strong analytical, problem solving and organisable abilities.
- MCM and MRM doing weakly/monthly Basis.
- Kaizen submission monthly basis.

Employer: STFC Limited.

Duration: Jun 2018 – Sept 2018.

Working as an Administration Executive from Jun 2018 to Sept 2018 and reported to Branch Manager.

Responsibilities:

- Collection Management, Fund Transfer, Transfer cash close.
- Loan file processing & Management, Document verification and KYC Document update.
- Tax invoice, R/C update, customer Detail Modify, Loan approve, File Dispatch, File Transfer to other branch, MIS Report Generate, Settlement management, Check the non-starter & follow up the customer for recovery.
- Team & customer relation Management.

Solar GET Programme at J.S. Renewable

Duration: April 2017 – March 2018.

Learn and hands of experience of solar PV cell site visit, installation, Design, BOQ Estimation, Maintenance And all different Instrument used in installation & Maintenance.

EDUCATION

Bachelor of Technology in Electrical Engineering, KIIT UNIVERSITY, BBSR, CGPA-7.81	2018
12 th Science from BSEB Board, B.N.M College Barahiya, Lakhisarai, Percentage-60.00	2013
10 th from BSEB Board, High School Jaitpur, Barahiya, Lakhisarai, percentage-64.20	2011

ACEDAMIC PROJECT

Title-Solar Inverter with Charge Controller

Description - Aim of the project is to make off grid solar power system efficient, in which I had used Mono crystalline solar panel, PWM charge controller, Lead Acid battery, square wave inverter, step up tapping transformer, and a load

INDUSTRIAL TRAINING

NTPC, Barh, Patna, Bihar	2016
CESU Bhubaneswar, Odisha	2017
East Cost Railway, BBSR	2017
Certification course in "C Programming" at NIAT Computer Education BBSR	2017
Online Training at Math Works in MATLAB Onramps	2020
Online Course Offered by TCS ion of carrier edge- Knockdown the Lockdown	2020

IT SKILLS

- SAP pm Module
- Basic C, Java.
- MS OFFICE

VOLENTEER EXPERIENCE

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| • Volunteering internship at Eride through Internshala | 2017 |
| • National Service Scheme, KIIT University | 2015-2018 |
| • Rhythm of Nation | 2015-2018 |

SEMINARS AND WORKSHOP

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| • National Level Youth Entrepreneurship Development Program | 2015-2016 |
| • IOT | 2017 |
| • Attend two days seminar on "Micro grid Technology" | 2017 |

SKILLS AND ABILITIES

- Ability to work in teams
- Good time management skill
- Self-motivation

EXTRA CURRICULAR ACTIVITIES

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| • Industrial Visit to NALCO power plant, Angul, Odisha | 2017 |
| • Participated in HELLO WEB Hackathon Organised by Mozilla Clubs BBSR | 2016 |

- Hard work in 66th republic day March Past 2015
- Participated in UDGHOSH, a National Level Open Quiz 2015
- Participated in the 15th SOF-National Science Olympiad 2012
- Participated in Scout Guide, H.S. Jaitpur, Lakhsisarai 2009