

Abhishek Pandey

Electrical & Electronics Engineer

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To secure a challenging position where I can effectively contribute my skills and ensure my growth through the organization's growth, possessing competent skills.

WORK EXPERIENCE

Electrical and Automation Engineer Dawnsun Exim Corp

12/2020 - Present

noida, India

Achievements/Tasks

- Taking care of all machine erection, commissioning and service of Fischer cutter in India.
- Design and install a new Automation Infrastructure in the Plant.
- Programming and designing for new Process project (PLC SCADA/HMI).
- Lead startup and commissioning of large project.
- Proficient in programming and troubleshooting Variable Frequency Drive.
- Developing project programming, machine trails and machine installation.

Electrical & Electronics Engineer British India Trading Company, CSPGCL 2x250MW DSPM Korba EAST

07/2015 - 09/2019

Achievements/Tasks

- Provide assistance to the actuators (MOV).
- Maintenance and installation of field instruments.
- operation of ESP using PLC, SCADA, ignition scada.

EDUCATION

PG Diploma in Industrial Automation and System Design

NIELIT Calicut, Kerala

09/2019 - 03/2020

B.E. (Electrical & Electronics)

SSTC, BHilai, Chhattisgarh

08/2011 - 06/2015

63.44%

Project

- Cell Phone Controlled Robotic Vehicle.

SSCE

K V Kusmunda, Korba, (CG)

2010 - 2011

66.4%

HSCE

Beacon English Mid. Hr. School SECL Korba

2008 - 2009

81.16%

SKILLS

PLC SCADA DCS Wincc Tia portal

Simatic s7 LAB VIEW HMI

Field Instruments c MOV actuators

industrial communication networks MYSQL

Node red Ibm iot OPC MQTT

IGNITION SCADA

ACHIEVEMENTS

Elected as secretary of our departmental group.

Got 2nd position in Kurukshetra (ROBOTICS) at lakshya organized by CSIT, Durg.

Participated in different robotics event in IIT, Kharagpur, and IIT Varanasi.

PERSONAL PROJECTS

Smart level and temperature management using Siemens plc, Wincc scada and Ibm Watson Cloud platform (02/2020 - 03/2020)

Automation of DG sets. (09/2018 - 12/2018)

- Automation of 3 DG sets according to load and run time, using ABB plc and codesys.

Cell Phone Controlled Robotic Vehicle (01/2015 - 03/2015)

- design a cell phone controlled robotic vehicle and getting the live video feeds from it, using arduino.

CERTIFICATES

Ignition credential

IIOT-mini course

IIOT, industry 4.0, OPC/UA, MQTT

INTERESTS

Automation

Robotics

Sports