

CURRICULUM VITAE



Prashant Singh

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Village- Lusa, Post- Baghaura

Dist:-Mirzapur (U.P)

Pin code- 231001

Objective

- To work with full enthusiasm, dedication, determination and use my knowledge in the best possible way so as to help my organization in achieving its goals.

**Professional Experience:- 2 Year (1 June 2015 – 30 July 2017) Khokhar Electricals Pvt. Ltd.
(License Partner of Siemens)**

Current Employer:- Neptune Systems Pvt. Ltd. (10 August 2017 – Present) (License Partner of ABB)

Job Title: - Design & Costing Engineer (LT Panel Industry)

- LT Panels, DG Panels, MCC, PCC, AC/DC DBs, Automatic Power Factor Correction Panel, Feeder Pillar, AC Panel, Control Desk, AMF, VFD, Rising Mains, Meter Boards, Jet Fan Panel, Fire Panel etc.
- Preparation of Single Line Diagram, General Arrangement (GA), BOM.
- Preparation of Selection Chart of Switchgear, contactor sizing, load calculation, bus-bar sizing, panel protection. Relays, Contactors, Thermal overload relays Selection etc.
- Proper follow up with Client, Engineering Consultant, Vendors and Sub Contractors.
- Review & Checking the Drawing & Estimate the Panel.
- Knowledge of L&T, ABB, SCHNEIDER, SIEMENS Switchgears.
- Estimate the Panel Boards in Siecost Siemens 8pu Software & Microsoft Office.
- Design of Double Front, Single Front, Drawout & Intelligent Type of Panels.

Professional Training

AUTOMATION EXPOSURE AT SOFCON INDIA PVT LTD

- **Process Instrumentation:** RTDS, Thermocouples, Level Sensor, Flow sensor, Proximity Sensors,.
- **Motors/ Starters/ Control Circuits:** Induction Motors, Torque/ Speed characteristics, Star Delta Starters, DOL Starters, Reversing starters, interlocking circuits
- **PLCs:** (Micrologix 1000-1200, SLC-503, Siemens-200, 300) Ladder & Logic Development Wiring & Troubleshooting.
- **SCADA:** Wonderware's Intouch, RS View, Application & Development.
- **Variable Speed Drive:** Knowledge of Programming, its Variable speed & Torque Characteristics, Energy saving concepts.

- **HMI (panel View 300 Micro):** Creating Applications, Downloading / Uploading Program, Communication with PLC.
- **Basic knowledge of panel design:** contactor sizing, load calculation, bus-bar sizing, panel protection .Relays, Contactors, Thermal overload relays

Professional Qualification

- B. Tech. (**Electrical & Electronics Engineering**) from IIMT Engineering College, Meerut (AFFI. to: Uttar Pradesh Technical University, Lucknow. [with Aggregate: **67.5%**] 2013

Academic Qualification

- **Intermediate** [with 67.45%] from U.P. board in 2009
- **High school** [with 62.66%] from U.P. board in 2007

Project

Power saving street light with fog switching:-

It is an embedded project. In this project how the power could save using power saving street light which automatically gets off in day time and gets on in night. It is also senses moving vehicles and people travelling on road and gets that time.

Industrial Training

4 week training at Northern Railway (New Delhi) works on a Coach Care Centre.

Hobbies

- Travelling
- Listen Music
- Playing Cards

Area of Interest

- Control system
- Power system

Personal Profile

Father's name : Mr. Ashok Kumar Singh
Date of birth : 01 June 1991
Gender : Male
Permanent Address : Village- Lusa, Post- Baghaura
: Dist.-Mirzapur (U.P.)
: Pin code- 231001

Declaration

I hereby declare that all the information furnished above is true to the best of my knowledge. If I am being given the opportunity to serve the organization I will leave no stone unturned to prove my ability.

Place: NOIDA

Date: 30/03/2018