

## NAVEEN KUMAR

B-1/55 S-2, DLF Dilshad Extension-2, Sahibabad, Ghaziabad-201005, Uttar Pradesh, India

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### PROFESSIONAL ENGINEER - ELECTRICAL SYSTEM

*Offering 5 years of experience; seeking challenging assignments across the industry*

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#### PROFILE:

- Dynamic Electrical Engineer offering **5 years' experience** across functional sectors of Project Planning, Design Engineering, Automation Designing, Inspection and Maintenance of Electrical & Automation Equipment's; **currently spearheading as Associate Automation (Electrical Engineering) with BIL.**
- Well versed in **project planning and execution, exceptional strengths in striking perfect coordination** with all stakeholders – company, team and client to catalyze work performance and ensure project execution with in defined cost/time parameters.
- Proficient in **managing design engineering operations involving design & development, product design** as per IEC 60529 with IEC 61439 and its critical characteristic, co-ordination with internal departments, process developments, interfacing with vendors and customers.
- Expertise in practical as well as theoretical knowledge of different Electrical Instruments like **Insulation Resistance, High Voltage Tester, Controllers (PLC, VFD & Soft starter), Relays, Programmable meters (MFM, APFCR, Astronomical Timer).**
- **Thrive in a deadline intensive environment, multi-task, perform under pressure and meet deadlines.** Demonstrated ability to use sound judgment & decision-making skills and effectively perform in a self-directed environment.

#### Core Competencies

Project Management ✦ Electrical Panel Designing ✦ Electrical Operation & Maintenance ✦ Inspection ✦  
Quality Management ✦ Automation & Controls ✦ Troubleshooting ✦ Breakdown Solutions

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#### PROFESSIONAL EXPERIENCE:

##### BEUMER INDIA PRIVATE LIMITED

09/2018 to Present

##### Associate Engineer (Automation-Design)

- Electrical Circuit Design on EPLAN.
- Electrical System Designing on AutoCAD.
- Cable scheduling or Switchgear selection.
- Working on various **BHS projects** like **BIAL Bengaluru**, Chandigarh Airport, Tribhuvan Airport-Nepal, Hyderabad Airport (GMR Group), Agartala Airport.
- Manage Client/Vendors relationships.
- Working on BGMS, SAP/BIPO & PDM/PLM.
- BHS Cable Calculation, Cable tray, ASI, Panel Location, Zone layouts.
- Maintaining the DPR (Detailed Project Report).

##### (1) AVONE SYSTEM & CONTROLS, NOIDA

06/2015 to 08/2018

##### (a) Project Engineer (Design & Quality)

06/2016 - 08/2018

- Coasting & Designing of LT Panels as per project requirement.
- Automation Panels Designing (PLC & VFD) or Execution as per required I/Os.
- Making As-built drawings.
- Visiting Site for tentative idea of panels required & load analysis before quotation offered.
- Planning and analysing all possible construction methodologies and recommends the best options to the team for approval prior to work execution.
- Discussions with supplier & Vendors for latest technology develop in market.

- Ensuring that all the works done are in accordance with the approved drawings, contract documents & International Electrotechnical Commission (IEC) standard as well as good quality maintain.
- Developing full-scale project plans and associated communications documents. Effectively communicating project expectations to team members and stakeholders in a timely and clear fashion.
- Identifying and resolving issues and conflicts within the project team.

**(b) Assistant Design Engineer (Electrical System)**

**06/2015 - 06/2016**

- Preparing Costing, BOQ, Float Enquiry, and Procurement.
- Preparing LT Panels designing i.e. General Arrangement, Single Line Diagram & Control circuit.
- Scheme preparation as per client requirements.
- **Project In-charge for BEUMER India Pvt. Ltd., FLSmidth Private Limited & NPCIL Projects.**
- Stage Inspection or making ITR/IIR.

**(2) NATIONAL PRODUCTIVITY COUNCIL, NEW DELHI**

**07/2014 to 05/2015**

**Project Associate (Energy Management)**

- UNDP Project, Baseline Energy measurement in Small Scale Steel Industry in Mandi Gobindgarh, Punjab.
- Inspection in Steel plant in Mandi Gobindgarh as a CG officer with Punjab government.
- BEE Project, PAT deepening in four Sector Iron & Steel, Cement, Pulp and Paper & Textile in all over India.
- Solution provided to industrialist, how to save energy with higher production.

**SKILLS:**

**Software** EPLAN, AutoCAD, Navisworks, BIPO, PLM, Citrix, Horizon, Skype, MS office (Word, Excel, PowerPoint & Outlook).

**Inspection** LT Panels Manufacturing, Painting, Mounting, Wiring, Packing, Safety, Cables & Switchgear, Energy Sector.

**INDUSTRIAL TRAINEE & PROJECT:**

**Ind. Training** Study about **Rohini Radar**, Electrical installation & working in Bharat Electronics Limited.

**Project** Solar tracking system with PIC16F877A Microcontroller.

**EDUCATIONAL CREDENTIALS:**

Education degree	Branch/Subject	Board	Passing Year	Score	Achievement
B. Tech	Electrical & Electronics	UPTU	2014	74.44%	Gold Medal (2013-14)
Intermediate	Science/Math	U.P. Board	2010	68.60%	Highest mark in Math.
High School	Science	U.P. Board	2007	61.67%	I-DIV

**PERSONAL DETAILS:**

**Fathers Name:** Sh. C.B. Tiwari

**Date of Birth:** 11<sup>th</sup> February 1992

**UIDAI card:** Available

**Pan Card:** Available

**Passport:** Available

**Gender:** Male

**Hobbies:** Reading books, Travelling & Photography, Tracking.

**Relocate to anywhere:** Yes

**DECLARATION:**

All above details are correct as per my knowledge.

Date:

Place:

Signature