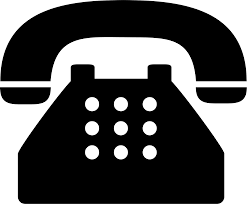
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| --- | --- | --- | --- |
|  | **CURRICULUM VITAE** | |  | | --- | |  | | |
| **RAVINDER SINGH** |  |

 : 20/A-3 Railway colony, Punjabi Bagh East, New Delhi-26, INDIA

 : [ravinder.singh995@gmail.com](mailto:ravinder.singh995@gmail.com)

: [www.linkedin.com/in/ravinder-singh-972847b7](http://www.linkedin.com/in/ravinder-singh-972847b7)

 : +91-9540000998, +91-9953299525

**OBJECTIVE**

Seeking a challenging position in a leading organization where my analytical and quick learning abilities coupled with software and hardware skills will provide valuable contribution towards the growth of the organization.

**PROFILE SUMMARY**

* An experienced professional from rapidly growing **solar industry** with total experience of 2 year 4 Month.
* Currently working in **LR energy** as **Design Engineer**.
* Expertise in Solar power project Design & engineering also a good participant in Execution & procurement (SCM)
* Good knowledge About Electrical power system (Generation and transmission & distribution )
* Strong interpersonal and communication skills developed over numerous client demonstrations and Presentations.

**EDUCATION QUALIFICATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Examination** | **School/college** | **Board** | **Year of passing** | **Division (%)** |
| Secondary (10th) | Sarvodaya Co-Ed Secondary School, East Punjabi Bagh, New Delhi, INDIA | **CBSE**, New Delhi, INDIA | 2009 | 1st(71.84) |
| Senior secondary (12th) | Sarvodaya Co-Ed senior Secondary School, Jaidev park New Delhi, INDIA | **CBSE**, New Delhi, INDIA | 2011 | 2nd(58.28) |
| B.tech (EEE) | Guru tegh bahadur institute of tech **(GTBIT),** Rajori garden, New Delhi, INDIA | GGSIPU (**IPU**) , DWARKA ,New Delhi, INDIA | 2015 | 1st(66.65) |

**OTHER CERTIFICATION**

* 3 Month Certification Course of **ELECTRICAL SYSTEM DESIGN** from Advance Electrical Design & Engineering Institute **(AEDEI),** Laxmi nagar, Delhi, 110092 **(MARCH 2016)**

**INDUSTRIAL TRAINING & PROJECT UNDERTAKEN (MINOR & MAJOR)**

* Undergone 6 week training at **National Thermal Power Corporation (NTPC)** in **Badarpur New Delhi**.**, INDIA**
* Undergone 6 week training at **Northern Railways, Electric Loco shed , Ghaziabad ,UP ,INDIA**
* Worked on project of **Automatic water level controller by using micro-controller**
* Worked on project of **Motor control panel by using Micro-processor**

**EXPERIENCE**

* **Company name :** LR ENERGY Pvt. Ltd. (Formally Known as **LANCER GROUP-INDIA**)
* **Designation :** Sr.Design Engr. (Currently working ,Since NOV 2017)
* **LOCATION :** GURGAON

**Roles and Responsibilities:**

* Design the solar power plant to consider the following parameters :

Site plan layout , module/Array layout, AC-DC cabling & conduting ,String sizing ,load calculation ,fire exit system, switchgear selection /calculation

* Power generation data/analysis by using the PV syst tool and online Inverter compatible software
* Vendor management when needed
* site survey for projected Site to get the actual site coordinates
* Technical make approval as their technical specification requirement after inspection.

* **Company name :** NATRON ENERGY Pvt. Ltd. (Formally Known as **NATRON RESOURCES Inc.USA**)
* **Designation :** Design Engr. (From July 2017 to Oct 2017)
* **LOCATION :** CHANDIGARH

**Roles and Responsibilities:**

* Design the solar power plant to consider the following parameters :

Site plan layout, module/Array layout, AC-DC cabling & conduting, String sizing, load calculation, fire exit system, switchgear selection /calculation

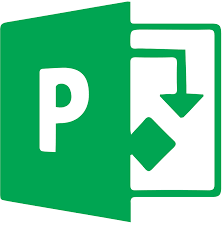
* Power generation data/analysis by using the PVSyst tool and online Inverter compatible software

* **Company name :** ELECTRO CONTROL SYSTEMS **(ECS)**
* **Designation :** Design and Costing(SOLAR PROJECT) Engr. (From Oct. 2015. to June 2017)
* **LOCATION :** NOIDA

**Roles and Responsibilities:**

* Design the solar rooftop power projects.
* Prepare the BOM /BOQ as per design.
* Power Generation analysis for the plant.
* AC /DC Cable sizing for the plant as per load requirement
* Costing & estimation for solar projects & switchyard.
* Coordination with commissioning team to early release/accept of commissioning formats by PMC/Client.
* Co-ordinate with Electrical Contractors for Electrification, Execution, Erection & Commissioning.
* Coordination with Client/PMC.
* Coordination with engineering consultant.
* To check the entire work as according to approved drawings.
* Coordination with H.O. & Engineering consultant for early release of required drawings / documents.
* Erection of Cable trays, cables as per the Layout drawing, Cable Schedule.
* Preparing IMIR & issuing materials to Sub Contractor
* Preparing Measurements and certification by client.
* Preparing record of Consumption and reconciliation of material.
* Certifying works carried out by Sub Contractor.

**SOFTWARE QUALIFICATION**

**PERSONAL DETAILS**

**Date of Birth :** 14th September 1993

**Mother’s Name :** Mrs. Kulwant Kaur

**Father’s Name :** Mr. Surender Singh

**Gender :** Male

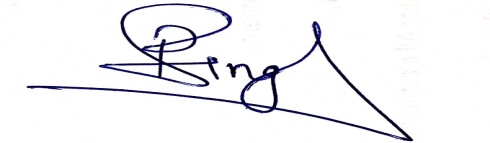
**Nationality :** Indian

**Passport Number**  : Z3429857

**Languages (Read, Write, Speak):** English, Hindi & Punjabi

**Hobbies :** ListenMusic, bike riding/racing, travelling, foodie.

**Permanent Address :** 20/A-3 Railway colony, Punjabi Bagh East, New Delhi-110026, INDIA



Place: **NEW DELHI (Ravinder Singh)**