**CURRICULUM VITAE**

Electrical Engineer

**AHMAD RAJA RIJVI**

Mobile # **+91-8169129748 / 7782812500**

Email:-**raja.akhtar0102@gmail.com**

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| **CAREER OBJECTIVE**: |

A dynamic result driven professional with 5 years of experience in Engineering Construction Projects. Currently designated as **E**LECTRICAL SITE ENGINEER with Godrej &Boyce Mfg.Co.Ltd. Skilled at building & testing and commissioning,managing high performance project teams for accomplishing improved resource effort.

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| **ACADEMIC QUALIFICATIONS :** |

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| ***Qualification*** | ***University*** | ***% of Marks*** |
| B.Tech (E.E.E) | JNTU Hyderabad | 65.02 |
| Intermediate (MPC) | Oriental college patna city | 63.8 |
| SSC | High School Hati | 65.8 |

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| **PROFESSIONAL EXPERIENCE:** |

* Company Name: - **NEW NALANDA TUBEWELL BORING & ENGG. WORKS**

Job Title: -      ELECTRICAL SITE ENGINEER

Project – (IDTR)Insititue of driving and training and reserch at AURANGABAD(Bihar)

* Company Name: - **Godrej & Boyce Mfg.Co.Ltd**
* Job Title: -      ELECTRICAL SITE ENGINEER
* Project – LODHA THE PARK (Basement, G+86)

(August 2016- 2017 july)

* Company Name :-Blue star
* Job Title :-electrical site engineer
* Project-oberai tower worli sea link.

( July 2017 to 2018 may)

* Company name :-EVIO pvt.Limited
* Project -Lodha the park ,tower 5(G+86)
* Job Title - As a electrical contactor

Job Responsibilities: -

* Assisting with MEP design and reviews of all capital projects including HVAC design
* Managing Subcontractors & supervisors and ensuring their work as per project specifications
* Conducting site inspections to ensure adherence to engineering standards and specifications
* Supporting construction contractor and provide MEP engineering related support, review and coordination to ensure that the quality expectation are properly met during construction
* Reviewing material specifications to ensure they adhere to the standards
* Reviewing all project MEP field reports on a monthly basis
* Developing electrical distribution systems for large industrial applications and planning these systems using recognized industry standards and specifications.
* Performing system calculations and studies for electrical power systems – load flow, voltage drop, motor starting, short circuit studies, and relay coordination studies.
* Develop test requirements and assist in electrical equipment checkout and start up.
* Review and check all assigned project electrical installation drawings for compliance with all company and project instructions (One-line diagrams, electrical equipment location drawings, plan drawings, details, schematics, wiring diagrams, etc.) of technical vendor submittals for installation requirements.
* Developing technical bid tabulation to support the selection of major electrical equipment’s.
* Selection of light fixtures depends on lux level.
* The knowledge of under ground cable laying & NEC code and standards
* **Internship**

Company Name: - Steel Authority India Limited (BOKARO)

Designation: - Trainee Electrical Engineer

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| **TECHNICAL SKILLS**: |

* Electrical-Designing& Drafting (LV & MV) in Construction Industry
* HVAC-Design & Drafting in Construction Industry
* Capable of working on International (Gulf) Projects.

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| **COMPUTER SKILLS**: |

* Auto CAD 2013
* Microsoft Projects
* Experience of working with MS Word, Excel.

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| **ACADEMIC PROJECT**: |

**Name of the Project : *“Single-phase Single-stage transformer less grid-***

***Connected PV system”***

**Description of the project:**

In this project we have used a two stage grid-connected PV system utilizes two conversion stages a dc/dc

Converter for boosting and conditioning the PV output voltage and tracking the MPP, and a dc/ac inverter for interfacing the PV system to the grid.

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| **PROFESSIONAL TRAINING:** |

* **KG MECH Electro mechanical PVT. LTD.**

Real Time Training in **“Electrical & HVAC- Design and Drafting”**

Duration : 25 Sep 2014-26 Dec 2014

Location : Hyderabad

**TRAINING DETAILS:**

**Electrical – Design & Drafting:**

Codes & Standards Load Calculation Transformer Sizing

Diesel Generator Sizing Cable Sizing UPS & Battery Sizing

Drawing Detailing AutoCAD Implementation Preparing Sections

Earthing Calculation Cable Tray Calculation Light Features

Television Sensor System Detectors System

**HVAC (Heating Ventilation & Air-Conditioning) – Design & Drafting:**

HVAC System Types Architectural Plan Heat Load Calculation

Selection of Machines Air Distribution System Duct Design

Drawing Detailing AutoCAD Implementation Preparing Sections

Coordination w/t Systems Project Planning/Tracking Work Flow Procedures

Static Pressure Calculation Pump Head Calculation CW Pipe Sizing

Installation Details Pressure Test Procedures Commissioning

Estimation Preparing BOQ Handover Process

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| **PERSONAL SKILLS**: |

* Excellent written and verbal communication Skills in English
* Excellent Technical and Analytical Skills
* Quick learner
* Perfect Time Management
* Team player & a Leader

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| **PERSONAL DETAILS**: |

Father's Name : MD RAZI HAIDAR

Gender : Male

Date Of birth : 5th March 1993

Nationality : Indian

Mother Tongue : Urdu

Languages Known : English &Hindi.

Address for correspondence : vill&post-Kazisarai,dist-Jehanabad (Bihar)

804420

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| **DECLARATION:** |

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

AHMAD RAJA RIJVI

Place : MUMBAI. Date : 05-04-2021