CURRICULUM VITAE

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### **CAREER OBJECTIVE:**

My Immediate career goal is to work with organization having congenial working environment and where challenging opportunities are available to contribute towards the development of organization. .

**PROFESSIONAL EXPERIENCE:**

***TOTAL EXPERIENCE : 1+ YEARS***

Worked as Maintenanc Jr. engineer in adhitya electricals since 10th July 2016 to Till date.

***Project:-***

**Major Project:-** Electrical Designing & Drafting of G+5 Residential Project.

**Description :-** The prime purpose of this project is to complete electrical design of a G+5 building which include Transformer sizing, DG set calculation, Cable size, Circuit breaker.

**Professional courses:-**

* **ELECTRICAL DESIGN & DRAFTING**
* **` AutoCAD 2D**

**KEY SKILLS:**

* Electrical site maintenance
* Executing and implementing electrical drawing
* Complete Internal wiring in construction premises
* Autocad

**JOB RESPONSIBILITIES:**

* Responsible for transaction in importing electrical equipment
* Maintaining the electrical standards as per project requirements
* Responsible for determine the requirements of electrical goods and specification
* Responsible in troubleshooting the machines and motors
* Responsible for to figure out any problem and complaint from client
* Responsible for supervising electrical section of the maintenance department

**SOFTWARE USED: AUTO-CAD 2016, Dialux, MS EXCEL**

Electrical system design of G+5 multi-storey residential project which involves:

* Selection of load center location & captive power generation station.
* Segregation of estimated maximum demand into individual load centers.
* Preparation of detailed schematic main single line diagram.
* Calculation of Short Circuit Current & Voltage Drop at each level of distribution.
* Selection of HT & LT switchgear based on breaking, making & short time capacity.
* Preparation of sectional drawings of HT & LT switches board and bus-bar sizing.

**SYSTEM DESIGN:**

* Estimation of total load and deciding voltage level.
* Selection of Transformer/DG capacity and number with necessary metering & protection.
* Design of earthing based on max fault current & design of lightning protection system.

**PREPARATION OF BUILDING PLAN & EQUIPMENT LAYOUT:**

* Point of Supply and Cable Trench layout.
* DG & Main LT electrical room layout.
* Earthing scheme & earthing layout.
* Lighting, Power & UPS layout with distribution scheme.
* Co-ordinated Cable tray & raceways layout with detailed sections.
* **LOAD balancing AND PREPARATION OF BILL OF QUANTITY.**

**Academic Details:-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.No** | **Examination** | **School/college/Institute** | **CGPA/Percent-age%** | **Year of passing** |
| 1 | **B.Tech in** ELECTRICAL ENGINEERING | Trinity college of Engineering And Technology | 63.9 | 2013 |
| 2 | **Intermediate** | Sri Venkateshwara Junior College | 64% | 2009 |
| 3 | **S.S.C** | Gnanadeep Hingh School | 64% | 2007 |

**ACHIEVEMENTS:**

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| Awarded certification of participation for workshop on “Advanced Wireless Technology” in Mother Theresa Engineering College |

### **TECHNICAL SKILLS:**

* Well know MS Office
* Operating Systems : Windows 10 and XP

**PERSONAL PROFILE:**

Father Name : - A. Laxminarsaiah

DOB :- 06-08-1991.

Address :- H.NO.2-91, Gajasingavaram(v),Gambhiraopet(m),

Rajanna Siricilla (Dist), Telangana(state)

Nationality : - Indian.

Languages Know : - English, Hindi, Telugu

Current Address : - H.No: 12-10-590/39 warasiguda x Road

Secunderabad, 500016

**PASS PORT DETAILS:**

Passport no : L3757560

Date of issue : 15/07/2013

Date of expiry : 14/07/2023

**DECLARATION:**

I do here by declare that all the mentioned information is true to the best of my knowledge.

PLACE: Hyderabad Yours Sincerely,

DATE: (A.HAREESH)