 **Irfan**

**B.Tech Electrical and Electronics Engineer**

**Personal Statement**

**New_Logo_Gmail.svg.png :** [**irfan.263388@2freemail.com**](mailto:irfan.263388@2freemail.com)

**telephone-handle-silhouette_318-41969.png : C/o 971501685421**

Personal profile

Date of Birth : 08-12-1990 Gender : Male

Marital status : Single

Visa status : on Visit Visa (UAE)

Expire on : 24/04/2016

Passport

Expire on : 11/07/2023 Nationality : Indian

Permanent

Software Skills

**AutoCAD MS Office REVIT-MEP CG Lux**

Language Skills

**Malayalam English**

**Hindi**

I am an enthusiastic, driven and proactive electrical and electronics engineer who possess a record of projects delivered on-time, seeking a career opportunity in an organization that supports me apply my education and skills in the field of Electrical engineering and offers a learning experience to contribute towards its profitable growth.

**Employment Overview**

**Future Engineering Consultants (P) Ltd.**

[**www.futureengineering.co.in**](http://www.futureengineering.co.in)

Designation: **Electrical Design Engineer**

Period : June 2013 to January 2016

**Duties:**

* Design SLD, MV and LV Panel board, Circuit layout& Wiring layout.
* Calculation of fault level at the site.
* Preparation and evaluation of estimate& quotation.
* Time scheduling for projects.
* Visit site and attend pre-bid meetings.
* Preparation of Electrical procedures for installation test & commissioning.
* Getting Electrical scheme approval and load sanction from local authorities.
* Instruct drafters in developing Electrical design using CAD software.
* Instruct workers and supervisors.
* Supervise electrical installation works such as erection of Substations, Distribution Transformers, Generators, Lightning arrestors, Elevators, Switch gears, other LT works, Fire fighting, CCTV etc.
* Supervise cable termination and laying.
* Assisted installation of MEP and HVAC systems in various projects.
* Supervise electrical maintenance activities at the site.
* Insulation test using Megger and Earth resistance test.
* Lux level calculation and luminaries selection.
* UPS, Inverter, Solar panel and battery selection.
* Liaising with and monitoring third party contractors.
* Negotiating with suppliers and purchase items at optimum cost.

## Educational Qualification

**Under Graduate Program**

Institute : NSS College of Engineering, Palakkad Program : B.Tech Electrical and Electronics Engineering

CGPA : 6.49/10

**Higher Secondary Schooling** Institute  **:** St. Joseph’s Boys H.S.S, Kerala

Marks scored : 80%

## Academic Projects & Seminar

Areas of expertise

* **Electrical Scheme designing**
* **Load calculation**
* **Execution of works on site**
* **Preparation of BOQ**
* **Data entry operation**
* **Site supervision**

**Mini Project :** Digital Tachometer.

**Main Project :** Power Injection to The Grid from Residential Solar Power Plant

**Seminar Topic:** Energy Storage for Renewable Energy Combined Heat, Power

and Hydrogen Fuel Infrastructure

## Electrical Engineering Skills

* + Awareness of contract conditions and the importance of contracts in project delivery.
  + Detailed knowledge of electrical design principles and standards.
  + A detailed working knowledge of AutoCAD and REVIT-MEP
  + Experience in onsite measurement, calculation, analysis and preparation of bills.

## Personal Skills

* + Ability to understand others' points of view and arrive at a feasible conclusion.
  + Skilled at analyzing and interpreting information.
  + Good communication skills when dealing with clients, developers, consultants, elected representatives and the public.
  + Creative and innovative, with good design skills.
  + Proven motivational and leadership skills.
  + A team player with an enthusiastic attitude.

## Extracurricular activities

* + Member of ISTE society
  + Organizer in the national Conference on Energy and Environmental Management EEM-2012.
  + Achieved second prize in mathematics quiz in distrit level
  + Industrial visit at Malampuzha substation and Malabar Cements Ltd, palakkad

## Declaration

I hereby declare that the information given above is correct and true to best of my knowledge.

**IRFAN**