

**Languages Known** :

**English**

**Hindi**

**Malayalam**

Shijas

**Electrical Engineer**

Email: [shijas.374862@2freemail.com](mailto:shijas.374862@2freemail.com)



**Objective**



An enthusiastic,confident and motivated individual who can do any work and has a clear understanding of the role and responsibilities associated with being a Electrical engineer.Am currently looking for a suitable position with a reputed firm where i will be working with industry experts,people who have the skills & experience to make a real difference to my future and skills in industrial maintenance,power transmission,complex manufacturing and other engineering works.

**Skills**

Good knowledge in electrical equipments.

Quick trouble shooting and problem solving ability in electrical maintenance field.

Responsible leader as well as team coordinator.

**Achievements**

Participated in National

Robotics Championship held at

IIT,Bombay.

Won first prize in zonal National Robotics Championship conducted by IIT,Bombay at Universal Engineering College,Thrissur.

**Software exposure**

Mechanical Electrical

Plumping(MEP)

Autocad

Electrical Cad

Microsoft Office



**Strength**



* Highly Responsible
* Good leadership capabilily
* Eager to know about new things and new techniques
* Willing to adapt with new emerging technologies
* Time management and priority undertaking
* Active enough to work in a team and motivate team members



**Work experience**

**ELECTRICAL HVAC ENGINEER (mar 2017 – oct 2017) - 7 months**

**MUGAL FOUNDATION MALL.**

The overall responsibility of all the operations and maintainance in or before time with control room equipments,diesel generator sets.chiller units,air handling units,Escalators,water and sewage treatment plants.provide the day to day details to authority.

**SUBSTATION OPERATOR(Aug 2015 – Apr 2017)–1 year 8 months**

**66 KV SUBSTATION,KODUNGALLUR,KSEB**

Total responsibility of an electrical transmission substation,works including operation and supervision of maintenance works,testing works,safety measures.Maintenance planning,Monitoring and updating the readings of different electrical equipments used in transmission of electrical energy.

**GRADUATE APPRENTICE TRAINEE (Mar 2016-Mar 2017)- 1 year**

**66 KV SUBSTATION,THRISSUR TRANSMISSION CIRCLE,KSEB**

Maintenance and testing of 66/11 KV power transformers,66 KV oil circuit breakers,11 KV vaccum circuit breakers,CTs,PTs,control panels,lightening arresters,isolators,relay protection schemes,control wiring,battery charger and transformer oil BDV checking.Analyse the malfunctions of electrical equipment and perform corrective action to prevent system failure.



**Duties**

**Hobbies :**

Knowing about new things Updating knowledge.

**Date Of Birth** :

25th March 1991

**Sex** : Male

**Marital Status:** Single

**Nationality** : Indian

**Visa expires**:05/02/2018

o Electrical and HVAC machines controlling and deploying efficiently and effectively.

1. Finding out the problems and solving it quickly of Electrical machines,electrical meters,control wirings,sewage and water treatment plants,heavy motors cooling towers,chiller

unit,AHU,FAHU etc.

1. Planning and executing the all types of maintenace including preventing maintenance and break down maintanence

regularly with the technicians and changing of parts.

o Operation and Maintenance of fire fighting and fire alarm panels.

1. Undertaking of responsibility of technicians using proper establishment of safety devices and equipments.
2. Operation and maintenance of high voltage instruments (CT,PT,VCB,ABCB,OLTC,MOCB,power transformers)

**Education**

**B.TECH in Electrical & Electronics Engineering. 2012 – 2015**

**Cgpa-7.00**

Calicut university,Kerala

**Diploma in Electrical & Electronics Engineering. 2009 – 2012**

**First Class-70%**

Technical Board,Kerala

**Higher Secondary. 2007 - 2009**

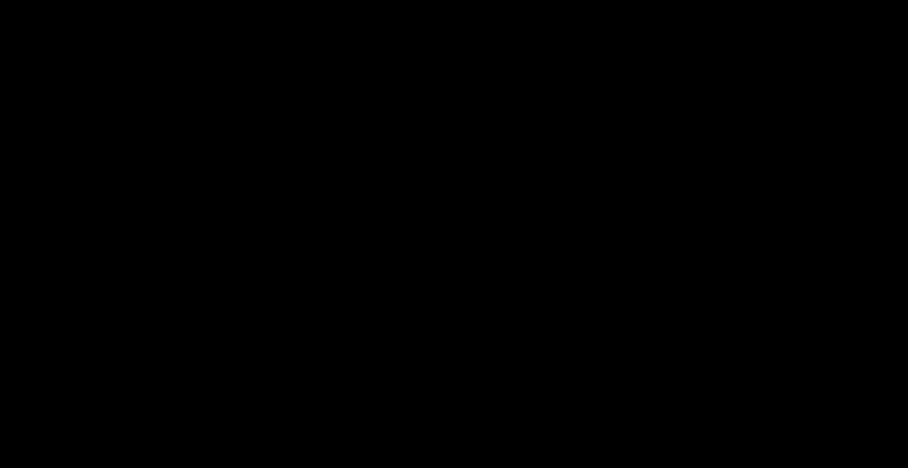
State Board, Kerala

**High school.2007**

State Board, Kerala



**Academic endeavors**



 **B.Tech**



**Main project:** Simulation of Electromechanical Relays used in



NTPC Power Generating Station.



* **Diploma**

**Main project:** Arc Welding Transformer.



 **Industrial visits**



Madakkathara 400 KV substation**,**Thrissur,Kerala Panniyar power generating station,Idukki,Kerala Chenkulam power generating station,Idukki,Kerala

