



# LINSON PHILIP

BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING

*To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills, which would enable me as a graduate to grow while fulfilling my dreams.*

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## SKILLS PROFICIENCY

CRITIKAL THINKING



MS OFFICE



ELECTRICAL SAFETY



PYTHON



## INTEREST

- INTERNET SURFING
- READING
- COOKING

## EDUCATION

2014 – 2018

**Bachelor of Technology, Electrical and electronics Engineering**

College of Engineering and Management Punnapra

University of kerala, India



2012 – 2014

**Higher Secondary Education**

ST. Ephrem's Higher Secondary School, Mannanam, Kerala

Kerala State Board



2012

**High School Education**

ST. Aloysius Higher Secondary School, Athirampuzha, Kerala.

Kerala State Board



## EXPERIENCE

**Assistant Electrical Engineer(Shift duty operator)**

**KERALA STATE ELECTRICITY BOARD,KERALA, INDIA**

Duration: 19 September 2018 – 25 October 2021

- Control and coordination of activities engaged in transmission of electric power between intermediate substations and distributing sections.
- Performed inspection EHV Substation equipment, structures and materials along with operation and control of electric power and fault sensitivity.
- Creating and updating the log of operational activities, maintenance schedule, safety inspections, planning and execution of shutdown maintenance.
- Timely maintenance of equipment like Power Transformer, Circuit breaker(VCB,MOCB,SF6), Control and Relay panel, HV&EHV feeder and so on.

## LANGUAGE LEVEL

**English**

Proficient in **Speaking, Reading & Writing**

**German**

Proficient in **Speaking, Reading & Writing**

**Hindi**

Proficient in **Speaking, Reading & Writing**

**Malayalam**

Proficient in **Speaking, Reading & Writing**

**Tamil**

Proficient in **Speaking, Reading & Writing**

## **INTERNSHIP**

### **Relay Assembling, Manufacturing, R&D**

#### **O/E/N INDIA, Kerala**

- Got the opportunity to familiarize with certain variants of switching relays which are used in automobile and industrial fields and its applications
- Learned about the different stages of production such as designing, molding, assembling, testing, packing etc.

## **B TECH FINAL YEAR PROJECT**

### **Design and Implementation of Efficient Solar powered DC-DC boost converter for Loads**

#### **College of Engineering and Management, Punnapra, Kerala**

- The project was aimed at the designing and development of boost converter with high output gain for small solar panels.
- This can be used in DC micro grid applications in remote areas and utilised for Rural electrification, UPS support, Electronic lighting systems and Electric vehicles.
- A prototype is designed and fabricated, and its output gain is tested with different input voltage from a variable voltage source and it shows good result than expected.
- A maximum power point tracker(MPPT) is also used with LDR support for detecting and moving panel with the location of sun to improve efficiency.

## **PERSONEL INFORMATION**

**Address** : Wiedstraße, 36  
Bremen, 28217  
Germany

**Date of Birth** : 03/05/1997

**Nationality** : Indian

**Religion** : Christian

**Marital Status** : Single