



Alan Daniel Varghese

(Electrical Engineer)

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Summary

I am an Electrical Engineer having more than One year experience in the field of Electrical & Electronics Engineering. I am a good team player with good attitude and ability to learn and adopt new things.

Objective

Organized and motivated employee able to apply time management and organizational skills in various environments

Skills

- C++
- MS Office (Word, Power point, Outlook, Publisher)
- Auto Cad
- Diploma in Computer Application (DCA)

Experience

GLOBAL INDUSTRIES PVT LTD MAVELIKARA

Electrical System Designer: Global Industries is the leading manufacturer and supplier of Electrical Panel Board and have HT and LT Electrical Contract License. Here my role is designing of panel board as per the customer requirement and also prepare quotations at minimum cost. Also deals with preparation of single line diagram their paper works and supervising of site undertaken by us.

From January 2021- Present

Trainings/ Internship Undertaken

TRAVANCORE TITANIUM PRODUCTS LTD | Dates From 8th July 2019 to 12th July 2019

- Through the internship I can visit the substation and study the various electrical equipment that used in the production of titanium based product.

KERALA ELECTRICAL & ALLIED ENGINEERING CO. LTD | Dates From -3rd July to 7th July 2017

- Here I can study how a transformer is manufactured and study various parts and design constrains that take part in the manufacture of transformer

PALLIVASAL HYDROELECTRIC POWER PLANT INDIA | One Day Industrial Visit

Projects

ENABLING DRONE FOR FLOOD SERVICE | Role - Leader

- An Unmanned Aerial Vehicle capable of carrying objects, track the remote areas where human are not easily accessible. In addition to this, these UAE detects the objects in the remote areas through open CV image processing. A specially designed ECU is used to control low KVA BLDC motor.

AUTOMATIC WATER LEVEL CONTROL SYSTEM | Role – Co leader

- The water level of a tank can be automatically controlled by using a controller designed from Arduino.

Volunteer Experience or Leadership

- Serve as a secretary of ST JOHNS YOUTH MOVEMENT Diocese level.
- Actively participate as a volunteer for flood relief camp held at College of Engineering Chengannur
- Serve as a volunteer in NATIONAL SERVICE SCHEME during period 2014-2016.
- Serve as a member in Junior Red Cross (JRC).

Education

DEGREE : COLLEGE OF ENGINEERING CHENGANUR

Bachelor of Technology: Electrical and Electronics Engineering

APJ Abdul Kalam Technological University, (KTU)

Year of Passing – 2020

SCHOOL : ST. JOHN'S H.S.S MATTOM

1. Senior School Certificate Examination (12TH) - Computer Science
Board of Higher Secondary Examination
Year of Passing – 2016
2. Secondary School Examination (10TH)
General Education Department Government of Kerala
Year of Passing – 2014

Certificates

- NPTEL Online Certification on Advanced Materials and Processes.
- Certification from Computer Education Society of India for Diploma in Computer Application

STRENGTH

- Leadership Quality
- Team Player
- Self Confidence
- Ability to work under pressure

- Good Communication Skills
- Problem Solving

Personal Details

Date of Birth : 12-January-1998

Gender : Male

Language Known : English, Malayalam

Address : Kochutharayil Erezha North
Chettikulangara P.O Mavelikara
Alappuzha Kerala 690106.