

**ANANDU**

**Email :** [anandu.380025@2freemail.com](mailto:anandu.380025@2freemail.com)

**Nationality :** Indian

**Date of Birth:** February 18, 1993

**Place of Birth:** Dubai, UAE

*Iamlookingforwardtoacareerasachallengeseekinggraduateinaprogressiveorganizationinthefieldofmyfocus, whichprovidesampleopportunitiestodevelopandusemyskillsforgrowthinthetechnicalandmanagement vertical within National or InternationalLocality.*

# **EDUCATION**

* **June 2015** **Sahrdaya College of Engineering and Technology, Thrissur, Kerala, India**

Completed Bachelor of Technology **(B.Tech)** in **Electrical and Electronics Engineering(EEE)** from Calicut Universitywith**6.41 CGPA**.

* **May 2011** **Sharjah Indian School, Sharjah, U A E**

Successfully Completed Senior Secondary School (**Std12th** - CBSE Board)with **77%**.

* **May 2009** **Emirate National School, Sharjah, UAE**

Successfully Completed Higher Secondary School, (**Std 10th** -CBSE Board) with **80%**.

**ADDITIONAL QUALIFICATION**

* **August 2017** **Electrical Design and Drafting**
* **March 2018** **Health and safety**
  + - * + **Nebosh IGC**
        + **Iosh MS**
        + **Medic First Aid Basic Plus**
        + **Highfield Awarding Body for Compliance – Level 2 Risk Assessment**

**GULF EXPERIENCE**

* **April 2016** **Purist kitchen And Laundry Equipment Trading Company, Dubai**  
   (April 2016 - March2017)
  + - * + Installation
        + Service and maintenance
        + Customer care

**PRACTICAL EXPERIENCE**

* **October 2014** Assisted HOD and acquired personal experience and knowledge in a four day operation at college grounds :
* Auditing
* Electrical/Fault Testing
* Calibration of Gauges
* Cause and Effect Control Chart
* System Architecture

# **RESEARCH AND PROJECTEXPERIENCE**

# Main Project ***Smart Switching Based Power Line Communication***

# Identified and planned on constructing a system design to reduce electric loss and wiring expenses.

# In this system we communicate with the devices using the principle of **Power Line Communication**. This system manages the orderly switching of devices and energy management is possible.

# The main advantage of the system is that it reduces the amount of wiring expenses and losses associated with it. It found its application in large installations such as factories, auditoriums, stadiums etc.

# Mini project **Traffic Density Control** The project is designed to develop a density based dynamic traffic signal system having remote override facilities.

# Industrial visit Nallalam Diesel Power Plant (Kozhikode, Kerala).

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**ACHIEVEMENTS**

* Participated in National level Seminar on “**Application of Engineering for Green Technology” (ÆGT)**.
* Participated in National level paper presentation program and presented paper on

**“Smart Switching Based Power Line Communication”**.

* Participated and attended workshop on Content Management System from blackberry developer group, Kerala (inspired by **IEEE**).
* Underwent Infosys Campus Connect business English program.
* Attended workshop on MATLAB/SIMULINK and ORCAD PSpice from Pantech ProEd, Thrissur.

**SUMMARY OF SKILLS**

* **Personal Qualities** ▪ Leadership qualities with good team working capabilities

▪ Good communication skills

▪ Good analytic and quick problem solving skills

▪ Self-motivated, tolerant, flexible and hardworking

▪ Positive and responsible attitude towards work

▪ Quick Learner

* **Technical Skills** ▪Well versed in MS office.

▪ Basic programming skills: C,Arduino, Mat lab,MIpower, AutoCAD.

**EXTRACIRRCULAR ACTIVITIES**

* **Sports**
  + - Football (Position: Goalkeeper)
      * Champions and captained in the U A E Clusters Football (2010 – 2011)
      * Champions and captained in the AELI InternationalTournament (2009)
      * Participation in National Level Cluster Tournament in India (CBSE)
    - Athletics
      * Secured second place in javelin throw in U A E Clusters (2008 – 2009)
      * Secured third place in relay (4 x 400) m in U A E Clusters (2008 – 2009)
      * Secured first place in discus throw in college (2014 - 2015)
      * Secured second place in discus throw in college athletics (2011 – 2012)
      * Secured first place in (4 x 100) m relay in college (2011 – 2012)
    - Technical
      * Secured third place in Treasure Hunt in college technical fest
      * Participated in Smartwhizz (best technical crew) in college technical fest

**LANGUAGES KNOWN**

* **Malayalam :** Mother tongue
* **English :** Fluent
* **Hindi :** Working knowledge
* **Tamil :** Working knowledge

**HOBBIES**

* Play all kind of sports in particular football and basketball.
* Watch movies and listen to music
* Read books (fiction and autobiography)
* Travelling