



# ANANDHU M S

## ELECTRICAL ENGINEER

To utilize my expertise in the field of electrical engineering and implement my innovative ideas and creative mind towards the area of Specialization.



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Muvattupuzha, India



## WORK EXPERIENCE

### SUB ENGINEER

#### RUBBER PARK INDIA PVT LTD.

09/2022 - Present

Airapuram, Ernakulam dist.

##### Achievements/Tasks

- Operation & Maintenance of 110/11Kv Substation.
- 12.5MVA Transformer working & it's maintenance.
- Operation and maintenance of RMU.

### PROJECTS ENGINEER

#### APOLLO TYRES LTD.

09/2020 - 05/2022

KALAMASSERY, ERNAKULAM

Apollo Tyres Ltd is the world's 17th biggest Tire manufacturer, with annual consolidated revenues of Rs 2.3 billion. Its first plant was commissioned in Perambra, Thrissur, Kerala, India.

##### Achievements/Tasks

- 66KV/3.3KV Substation Electrical distribution system and it's operation.
- 10MVA Transformer working and troubleshooting.
- Erection & commissioning of tyre Building Machines.
- Erection & Commissioning of Tyre curing presses (55", 91", 105").
- familiarized with Wiring and testing of PLC based Control panel (Siemens, ABB).
- Manpower allotment, job planning and execution.

### GRADUATE ENGINEERING TRAINEE

#### APOLLO TYRES LTD.

09/2019 - 09/2020

KALAMASSERY, ERNAKULAM

##### Achievements/Tasks

- Erection & commissioning of tyre Building Machines.
- Materials Management, Store keeping (Electrical).



## EDUCATION

### B TECH IN ELECTRICAL AND ELECTRONICS ENGINEERING

#### Ilahia college of engineering and technology

05/2016 - 06/2019

MUVATTUPUZHA

##### Courses

- CGPA -8.06

### DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING

#### Al-azhar polytechnic college

04/2013 - 05/2016

THODUPUZHA

##### Courses

- CGPA -8.8

### HIGHER SECONDARY

#### St. augustians higher secondary school

02/2011 - 10/2013

Kalloorkad

##### Courses

- Computer science



## SKILLS

Project management

Team work

Microsoft office suite

Basics of PLC programming & testing.



## PERSONAL PROJECTS

Smart helmet for improving safety in mining industry

- A smart helmet with various kinds of sensors for detecting various atmospheric conditions and providing safety for the person who are working in the underground mines with the help of microcontroller.



## LANGUAGES

MALAYALAM

Native or Bilingual Proficiency

ENGLISH

Full Professional Proficiency

TAMIL

Professional Working Proficiency

HINDI

Elementary Proficiency