



# KEERTHANA T K

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DUBAI

## PROFESSIONAL GOAL

Looking for a challenging opportunity to utilize my technical experience and skills to support and fulfill the organization's needs, there by ensuring smooth functioning of the company

## CAREER

### 110KV KSEB SUB STATION PUNNAYURKKULAM

JUNE 2020-  
NOVEMBER 2020

#### SHIFT ASSISTANT-TRAINEE

Maintenance of 110/33KV ,110/11KV and 33/11KV Power Transformers.

Maintenance of 110KV SF6 Circuit Breakers, 33KV and 11KV VCB's.

Troubleshooting works of 110KV SF6 Circuit Breakers, 33KV and 11KV VCB's.

Maintenance of Battery Charger and Battery Bank , AC and DC Distribution system and Yard lights.

Maintenance of various terminal equipment's and Control & Relay panels in the station.

Trouble shooting and rectification of the faults occurring in Substations.

Records temperature of transformers at specified intervals.

Take hourly/ half hourly readings of the meters and post them in the log sheet.

Check oil levels in transformers CTs bushings and compressor etc.

## EDUCATION

#### B.TECH IN ELECTRONICS&COMMUNICATION -7.52 CGPA

Thejus Engineering College(University of Calicut),Kerala 2014-2017

#### DIPLOMA IN ELECTRONICS&COMMUNICATION -9.21 CGPA

GOVT. Polytechnic College(State board of Technical Examinations),Kerala 2011-2014

#### CLASS XII- COMPUTER SCIENCE - 85%

GOVT. Model Boys Higher Secondary School(Board of HSE),Thrissur|2009-2011

## INTERNSHIPS

#### ONE WEEK INTERNSHIP PROGRAM IN KELTRON

## PROJECTS

#### An Intelligent Embedded System to Avoid Rear End Collisions by CAN Protocol

By using CAN Protocol the system helps to avoid rear end collisions.

Application in diagnostic system for vehicles

#### Intelligent Vehicle Pollution Control System

The system will give the awareness to the drivers when the CO content will exceed the limit.

TOOLS&  
SKILLS

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Embedded C	Windows XP,7,8,10	Team work
C Language	HTML	Leadership skills
MS office	Strong Communication	
Ubuntu	skill	
Arduino	Quick Learner	

PERSONAL  
INFO

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Date Of Birth:04-03-1994  
Nationality: Indian  
Visa Status: Visit Visa  
Languages: English, Hindi, Malayalam, Tamil

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