

SMRUTHI M

✉ smruthisathyan45@gmail.com

📍 Kozhikode

☎ +919539650003

EXPERIENCE

Supervisory staff in Electrical section(Contract basis)

2021-2022

Kerala State Electricity Board Limited

- Meter changing and other data entries
- HT/LT Service connection procedures
- Solar plant testing and commissioning and allied procedures
- Maintenance of HT/LT line and distribution transformers

SKILLS

- **Technical Skills:** Linux Basics, Proteus Basics
- **Software Proficiency:** MS Word, MS Excel
- **Programming Language:** C
- **Data Management Skills:** Data Entry, Technical Documentation
- **Analytical Skills:** Critical Thinking, Problem Solving
- **Non Technical Skills:** Leadership, Ability to work independently and in a team, High capacity to learn.

EDUCATION

BTech in Electronics & Communication

2020

College of Engineering Chengannur

Diploma in Electronics

2017

Govt. Women's Polytechnic College, Kozhikode

PROJECTS

Dog Repellent Using Wireless Sensor Networking & Image Processing

- Stray dog problems are a growing concern in many areas.
- Utilizes wireless sensor networking integrated with a motion detector or PIR sensor to identify objects.
- Implements image processing to specifically identify dogs.
- Recognizes that each animal has a unique auditory field, with varying hearing ranges.
- Emits sound at a specific frequency tailored to deter dogs based on their hearing range.

ACTIVITIES

- Attended 2 weeks Industrial training on Telecom Technology conducted by BSNL
- Attended 1 week in-plant training program on SMD POPULATED PCBs conducted by KELTRON
- Presented a seminar on FGPA based power monitoring system
- Volunteered in flood relief camp held in College of Engineering Chengannur

LANGUAGE

- English, Malayalam