



JANARTHNI MAHENDRAN

CONTACT

☎ 6381880665

✉ janarthni1999@gmail.com

🏠 229/3, Kumaran Nagar,
Solar, Erode – 2.

SKILLS

- ✓ Active Listening
- ✓ Leadership
- ✓ Time Management
- ✓ Adaptability
- ✓ Resilience

TECHNICAL SKILLS

- Basics of C
- Basics of Python
- MS office

STRENGTHS

- Quick Learner
- Optimistic
- Team worker

OBJECTIVE

To exhibit exemplary work ethic and showing willingness for learning new techniques, improving my skills and growth along with the organisation goals.

EDUCATION

- 2017-21 ● **B.E. EEE-** Government College of Engineering, Salem–11, CGPA–**8.8**
- 2016-17 ● **HSC-** Kalaimagal Kalvi Nilayam Girls Higher Secondary School, Erode–2 with **95%**
- 2014-15 ● **SSLC-** Kalaimagal Kalvi Nilayam Girls Higher Secondary School, Erode – 2 with **97.6%**

ACHIEVEMENTS

- ✓ Won the **best engineering design award** in GO-KART competition conducted by BFKCT, Coimbatore.
- ✓ Won 1st prize in CIRCUITRIX in ELECTROFEST 2K19 in GCE Salem
- ✓ Won 2nd prize in paper presentation on POLYFUSE

PROJECT

➤ TITLE:

Low Switch Count Isolated DC-AC Converter

➤ DESCRIPTION:

The proposed system has reduced MOSFET switches, low duty cycle loss, low Electromagnetic interference when compared to conventional CCT type DC-AC converters.

AREA OF INTEREST

- Power Generation Systems
- Protection and Switch Gear

INDUSTRIAL VISIT

- **Salem Steel Plant**, a special steels unit of Steel Authority of India Ltd.

MINI PROJECT

- **TOPIC:**
Earthquake Detector
- **DESCRIPTION:**
Earthquake Detector senses the seismic vibrations of the earth with the help of the piezo element and alerts us about the occurrence of earthquake earlier.

RESPONSIBILITIES

- ✓ Placement Coordinator
- ✓ **Treasurer** in Leo Club, GCE Salem (2019-2020)
- ✓ Active Member in NSS and ENVIRONMENTAL CLUB

HOBBIES

- ✓ Drawing
- ✓ Gardening
- ✓ Logo Designing

CERTIFICATIONS

- ✓ Have completed Fundamentals of Digital Marketing in **Google Digital Unlocked**
- ✓ Have attended **IOT** course conducted by **NASSCOM**

INTERNSHIP

- Have completed internship on **EMBEDDED SYSTEMS** in Gateway Software Solutions, Coimbatore for a period of 3 weeks.

WORKSHOPS

- 5 days workshop on **Future scope of engineering in global development** conducted by VIT, Erode and Pantech Solutions
- **Power electronics technology: emerging trends and future outlook** conducted by Gnana Mani College of Technology

PERSONAL DETAILS

- | | |
|--------------------------|------------------|
| ➤ Name | : Janarthni M |
| ➤ Date of birth | : 18-10-1999 |
| ➤ Gender | : Female |
| ➤ Marital Status | : Single |
| ➤ Nationality | : Indian |
| ➤ Father's name | : Mahendran M |
| ➤ Mother's name | : Kamalaveni V |
| ➤ Languages known | : Tamil, English |

DECLARATION

I hereby declare that the above furnished details are true and correct to the best of my knowledge.

PLACE : Erode-2

(JANARTHNI M)