



## CONTACT

- ✉ tarunnagen@gmail.com
- 🌐 github.com/Tarun-ece
- in linkedin.com/in/tarun-ece
- ☎ +91 93446 75892

## AREAS OF INTEREST

- Embedded Technology
- Electronics Engineer
- Web Technology

## SKILLS

LabVIEW	1+ yrs
C++	1.5+ yrs
C	1+ yrs
Python	1+ yrs
HTML	1+ yrs
CST AND ANSYS	1+ yrs

## ACHIEVEMENTS

### NI-LabVIEW

**Certified LabVIEW Associate Developer (CLAD)**  
Qualified in 2022 with 90 % score.

# TARUN N

B.E - Electronics & Communication Engineering

## EDUCATION

**B.E - Electronics & Communication Engineering**  
Bannari Amman Institute of Technology, Tamil Nadu (India)

2020 - 2024

Current CGPA: **8.5** (\*upto sixth semester).

**Higher Secondary School Certificate**  
Svgy Matriculation Hr Sec School - Coimbatore, Tamil Nadu (India)

2019 - 2020

Completed with **72** %.

**Secondary School Certificate**  
Svgy Matriculation Hr Sec School - Coimbatore, Tamil Nadu (India)

2017 - 2018

Completed with **86** %.

## EXPERIENCE

**STM32 Hardware and Software Handler**  
T-PEP, Coimbatore (Tamil Nadu)

Apr 22 - May 22

Acquired proficiency in managing the STM controller and understanding its functionalities. I have also gained experience in addressing the given scenario outlined in the problem statement. The STM32F103C8T6 board specifications have been effectively utilized in various projects. The tasks undertaken have been successful in meeting client requirements and ensuring the completion of the product.

## PROJECTS

**LoRa Signal Detection using SDR Waveguru kit**

Aug 23 - Oct 23

**Tool: SDR, GNU Radio**

To detect and capture the Lora Signals at different operating frequencies (433 MHz, 868 MHz, or 915 MHz) with different modulation schemes, we plan to use the Spectrum sensing concept by the SDR RF waveguru kit.

**Energy Meter with STM Controller**

Dec 21 - Feb 22

**Tool: ThingSpeak, Micro Py**

Energy meter is a device used to calculate the frequency, current and voltage of the load connected to this device. The load can be controlled from anywhere using the user friendly application developed using App Inventor tool.

## TCSion Career Edge

A certificate issued by Tata Consultancy Services to verify a fundamental grasp of Mannerism, Professionalism, and Behaviorism.

## Exebitus

### Best Paper Award

A certificate issued by Coimbatore Institute of Technology (CIT), for the best paper award entitled with "Smart Portable Patient Monitoring Device".

## TOOLS

- Adobe Photoshop
- Canva
- VS Code

## EXTRACURRICULAR

- Numismatics
- Shuttle Player
- Trumpeter

## PUBLICATIONS

Identification of Fake Links using  
**Blockchain Technology**  
Mat Journals (e-ISSN: 2583-7826) Vol 1, Issue 1, 2022

SCI - IF

Status: Accepted and Published

## TECHNICAL EVENTS

**ROVmania**  
IIT Madras, Tamil Nadu

June 2023

## WORKSHOPS & CONFERENCES

International Conference on Energy Power  
Integrated Circuits and Systems  
BIT, Tamil Nadu

Dec 2021

Recent Advancements in Science  
BIT, Tamil Nadu

May 2021

Venture Building  
Skill Byte, Tamil Nadu

Sept 2021

## PERSONAL DETAILS

**Date of Birth** : 14-November-2002

Languages Known:

**ENGLISH** - Full Professional Proficiency (Read/Write/Speak)

**TAMIL** - Bilingual Proficiency (Read/Write/Speak)

**KANNADA** - Professional Working Proficiency (Speak)

**Father's Name** : Mr. NAGENDRAN R

**Mother's Name** : Mrs. VASUKI N

## DECLARATION

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

