



THARUN K K

ELECTRONICS AND
COMMUNICATION ENGINEER

CONTACT DETAILS

- 📍 8/15, Amman Kovil Street,
Dhoddam Palayam,
Erode(dt)
- ✉️ tharun.ec20@bitsathy.ac.in
tharunkk2003@gmail.com
- 💻 <https://github.com/Tharun1804>
<https://tharun1804.github.io/Portfolio/>
- 🌐 <https://www.linkedin.com/in/tharun-kk-b513b4218>

TECHNICALSKILLS

- C++ - Basics
- HTML , CSS - Intermediate
- C - Intermediate
- Python - Intermediate
- SQL - Basics

AREAS OF INTEREST

- Web Development
- DBMS (Database management)
- Gaming
- Programming

CAREER OBJECTIVES

Seeking a role that allows consistent learning and perfecting of my skills and to secure employment with a reputable company where i can make use of my interpersonal skills to achieve the goals of the company

EDUCATION

**Bannari Amman Institute of Technology,
Sathyamangalam**

Bachelor of Engineering - ECE
CGPA 7.5 (upto 6th Semester)
2020 - 2024

**Bannari Amman Vidhya Nikethan Matric Hr.sec.School,
Sathyamangalam**

HSC

Percentage - 75% (2018 - 2020)

Government,Hr.sec.school , Doddam Palayam
SSLC

Percentage - 86.6% (2016 - 2018)

INTERNSHIPS

Tessolve Semiconductors Ltd, Bangalore

Role : Trainee

July 2022 - August 2022

- Gained Knowledge in basic Verilog Coding

Edify Techno Solutions , Chennai

Role : Trainee

07 Apr 2023 - 24 Apr 2023

- Worked on a team for developing IOT devices
- Gained knowledge in embedded systems

Nandha Infotech ,Coimbatore, India

Role : Trainee

April 2022 - May 2022

- Developed dashboard for IOT devices
- Gained knowledge on IOT devices

PROJECTS

Accident Alert System using IOT

Duration : May 2021 - Sep 2021

Role : Designer

Description : The system can be set to notify authorities if there is a crash or other emergency so that they can send help. It also keeps track of any incidents and sends notifications when they occur, And where they occur.

TOOLS

- Canva
- Tinkercad
- Proteus
- MATLAB

HOBBIES

- Travelling
- Playing Cricket
- Listening Music
- Watching Movies

PERSONAL DETAILS

- Date of Birth : 18 Apr 2003
- Blood Group : O+ve
- Father's Name : Krishnamoorthy B
- Mother's Name : Gomathi K

PERSONAL SKILLS

- Teamwork
- Leadership
- Hard Work and Dedication

PORTFOLIO

<https://tharun1804.github.io/Portfolio/>

Design Of Class D RF Power Amplifier

Duration : July 2023 – Nov 2023

Role : Designer

Description : This Class D RF Power amplifier's efficiency is greater than 90% . And Distortion lower than other amplifiers. It class D RF power amplifier that is suitable for a wide frequency band . We design a amplifier in compact size .

PATENT FILED

Title : BIOMETRIC BASED PUBLIC BUS TRAVEL CHARGE GENERATOR

Filed : Jan 2023

Description : While the passenger boarding into a bus, the passenger keeps biometric and while departing from the bus he keeps exit biometric based on the interval between entry and exit the system charged the travel amount

LANGUAGES KNOWN

- Tamil – (R,W,S)
- English – (R,W,S)
- Kannada – (S)

DECLARATION

I am THARUN KK , hereby declare that the above particulars are true to best of my knowledge

PLACE : SATHYAMANGALAM

DATE : 25 OCT 2023


(THARUN KK)