



# SAM PHILEMON S

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## Technical Skills

- C Program
- Basis of Arduino
- PCB Designing (Using Altium)
- HTML
- CSS
- Javascript
- Python

## Personal Skills

- Hard working
- Focused on goals
- Planning ability

## Area of Interest

- Web Development
- Electronic circuits
- PCB Designing
- Arduino

## Hobbies

- Playing Keyboard
- Making DIYs
- Listening songs
- Badminton

## Achievements

- Completed level 1 award in graded examination in Grade 3 Theory of Music with distinction from Trinity College London.

## Declaration

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

Date:

Signature

## Career Objective

To work in a firm with the professional work driven environment where I can utilize and apply my knowledge, skills and also which will create me a platform for gaining knowledge.

## Education

**Bachelor of Engineering** Aug 2019 - Nowadays

(Electronics and Communication Engineering)

Meenakshi Sundararajan Engineering College

CGPA : 8.8 (till 5th sem)

**Higher Secondary Certification** Jun 2018 - Apr 2019

Padma Subramanian Bala Bhavan Matric

Higher Secondary School

Percentage : 79%

**Secondary School Leaving Certificate** Jun 2016 - Apr 2017

Padma Subramanian Bala Bhavan Matric

Higher Secondary School

Percentage : 92%

## Internship

**Embedded IOT Programming - Intern** 17 Jul 2022 - 31 Jul 2022

Tessolve

Role : Designing IOT based circuits.

**Hardware Engineer - Intern** Aug 2021 - Jun 2022

Missile Ingeniator

Role : Designing basic circuits and PCBs.

**Circuit Designing and Testing - Intern** Feb 2021 - Mar 2021

Missile Ingeniator

Role : Designing circuits and testing its performance.

## Project Presentation

**Emergency braking system** (Presented on e cube - 2022)

This project is about the development of emergency braking system when a sudden drop in the pressure of the tire is noticed using Arduino nano.

## Paper Presentation

**Artificial Brain** (Presented on e cube - 2022)

This paper illustrates various techniques and challenges in designing Artificial Brain.

**Memristor** (Presented on e cube - 2021)

This illustrates the fourth passive components in electronics.