

# MADHUMITHA S

I'm a pre final year engineering student with high interest and passion to learn and execute new innovations. I'm seeking opportunities where I can expose my ideas and enhance my skills.

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📄 [its-madhumitha.github.io/Portfolio/](https://its-madhumitha.github.io/Portfolio/)

🔄 [github.com/its-madhumitha](https://github.com/its-madhumitha)

## EDUCATION

### Bachelor of Engineering in Electronics and Communication

**GPA 9.59 (Up to 5th Semester)**

Panimalar Engineering College

08/2019 - Present

Poonamallee, Chennai

### Higher Secondary School Certificate

**462/500**

Alwin Memorial Public School (CBSE)

06/2018 - 04/2019

Selaiyur, Chennai

### Secondary School Leaving Certificate

**CGPA 10/10**

Alwin Memorial Public School (CBSE)

06/2016 - 04/2017

Selaiyur, Chennai

## PERSONAL PROJECTS

### Witricity Technology (02/2022 - 03/2022)

- Witricity technology allows wireless power transfer over distance via magnetic resonance. An initiative to operate basic electrical devices like Bulb, Fan and Mobile phone charging using wireless electricity.

### Li-Fi Data Transmission (02/2020 - 03/2020)

- Li-Fi (Light Fidelity) is a light communication system that is capable of transmitting data (like audio and video) at high speeds over the visible light, ultraviolet, and infrared spectrums. In its present state, only LED lamps can be used for the transmission of data in visible light.

## SKILLS

Python

C

C++

Java

HTML

CSS

Visual Studio Code

Github

Google Docs

MS Office

Windows

## ACHIEVEMENTS

### Appreciation Award for Project Demonstration (02/2020)

Received Appreciation Award for Project Demonstration on the title 'Light Fidelity Data Transmission' on 3rd International Conference Pecteam 2k20 held at Panimalar Engineering College

## CERTIFICATES

### Python Hacker Rank Skills Cerification (02/2022)

Successfully cleared the assessment for Python (Basic)

## LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

## INTERESTS

Reading Books

Gardening

Cooking