# **PAUL RAJ M**

#### CONTACT



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## **EDUCATION**

#### TAGORE ENGINEERING COLLEGE

• B.E. Electronic and Communication Engineering

2021-2025

**CGPA**:7.6

#### SRI SANKARA VIDHYALAYA MHSS

· Higher secondary

2018-2019

Percentage:82.16

#### SRI SANKARA VIDHYALAYA MHSS

· Secondary school

2020-2021

Percentage:75

## SKILLS

- · Python
- · R Programming

## LANGUAGES

- English
- · Tamil

#### HOBBIES

- Listening music
- · Watching movie

# **OBEJECTIVES**

I seek challenging opportunities where I can fully use my skills for the success of the organization

# **PROFILE**

A highly motivated and detail-oriented recent graduate with a Bachelor of Engineering in Electronics and Communication. Proficient in R programming, Python, and C programming, with a strong academic foundation in these languages. Demonstrates excellent analytical and problem-solving skills, and a keen interest in applying technical knowledge to real-world challenges. Eager to leverage academic expertise and hands-on project experience in a dynamic

# **PROJECTS**

- Flame detection using arduino: In my IoT-based flame detection project using Arduino, I developed a system capable of identifying the presence of fire through a flame sensor. The project integrates the sensor with an Arduino microcontroller to detect flame and trigger an alert system, such as a buzzer.
- Smart door locking system: In this project, RFID tags are used as unique identifiers, and when an authorized tag is scanned, the system communicates with a microcontroller to unlock the door. The system can also be connected to the internet for remote monitoring or control, making it an efficient and secure solution for modern access management.

# **INTERNSHIPS**

· IOT and Embedded system

# ACHEIVEMENTS & AWARDS

Certificate of completion ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING workshop organized by the department of electronic and communication engineering In Association with RETECH solution pvt ltd from Tagore engineering college in two days