



# PAVITHRA SIVAKUMAR

## My Contact

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## Skills

- Python
- HTML&CSS
- Tally
- MS office suite (Word, PowerPoint, Excel)
- G-suite
- Data entry (AWS)
- Flexible and adaptable
- Active Listening
- Team work and Collaboration

## Inplant Training

1) In July 2022 attended the inplant training for period of 5 days in "Nandha infotech" in Coimbatore.

2) In Aug 2022 attended the inplant training for period of 8 days in "imarque solution ltd" in Mayiladuthurai.

## Languages

English  
Tamil

## Objectives

To obtain a challenging role in a reputed organization where I can contribute my skills and shape my professional career.

## Education Background

- 2019-2023** Bachelor of Engineering  
Electronics and Communication Engineering  
Latha Mathavan Engineering College, Madurai  
CGPA-7.5
- 2018-2019** HSC  
Sakthi Vidhyalaya Matric Higher secondary school  
Percentage -73%
- 2016-2017** SSLC  
Sakthi Vidhyalaya Matric Higher secondary school  
Percentage -96%

## Projects

- 1) Deep learning assisted methodology for multiclass classification of brain tumor  
Role: Team leader  
Work: Apply Convolutional Neural Network (CNN) for classification using deep learning algorithm. Use the deep learning algorithm to predict the brain tumor using MRI scan images. Evaluate the prediction result using accuracy, precision, recall, and f1-measure.
- 2) IOT enabled smart farming application  
Role: Team leader  
Work: Research on methods to identify soil moisture, temperature, and humidity. Design a mobile application for collecting data. Program the application to collect the data.

## Certifications

- February -2023 ICTAcademy PRIOTI IEN Certificate
- Certificate Provider: IBM
- Certificate ID: 2af7258082c8437193bd8b4564c3d975

## Co-Curricular Activities

- Participated and won first prize in "POSTER DESIGN" on National level technical symposium (GYAN LMEC-2K23) held at Latha Mathavan Engineering college.
- Participated and present a paper about "Deep learning assisted methodology for multiclass classification of brain tumour" (GYAN LMEC-2K23) held at Latha Mathavan Engineering college.