PAVITHRA S

CONTACT

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📍 Marriamman kovil st, Thattampalayam, cuddalore

in **PAVITHRA S**

EDUCATION

- C.K. College of Engineering and Technology
  B.E. - CSE (Pursuing 2021-2025)
  CGPA : 8.3 upto 5 th semester.

- St.Anne's Girls Hr.Sec school, Cuddalore
  HSC -88%
  Passed out 2021.

- St.Anne's Girls Hr.Sec school, Cuddalore
  SSLC - 88%
  Passed out 2025.

TECHNICAL SKILLS

- Programming Language: Python, C , Java.
- Web Technologies : HTML,CSS , Javascript (Laravel Framework).
- UI/UX Design : Figma,Penpot,Miro.

AREA OF INTEREST

- UI/UX DESIGN
- Data Base Management
- System Data Structure

SOFT SKILLS

- Time Management
- Adaptable to work
- Team work

LANGUAGES

- English
- Tamil

CARRIER OBJECTIVE

Seeking a challenging role where I can apply my expertise in Python, C, Java, and web development HTML,CSS,JavaScript to design innovative solutions. Eager to contribute to a dynamic team, collaborate on projects, and continuously enhance my technical skills in a stimulating environment.

ON PROGRESS

Have started to earn my "Honour degree in Full Stack Development"

PROJECTS

- **Laser security alarm for doors using Arduino** -Project aims to enhance security by developing a laser-based alarm system for doors using Arduino. The system will notify the owner instantly in case of unauthorized access, ensuring timely alerts and effective theft prevention.
- **Automated drop box for homes using ultrasonic sensor and raspberry pi** - Aims to create an automated drop box for homes using an ultrasonic sensor and Raspberry Pi. This system enables safe receipt of deliveries even when residents are away, providing secure monitoring of home deliveries and enhancing overall house security.

ACHIEVEMENTS

- Agri connect application design-Achieved 1st runner up in the UIUX design hackathon organized by Ingage Technology for Naan Mudhalvan course, in the topic of agriconnect application for farmers
- Bionic eye-Designed and implemented a software model simulating the functions of a bionic eye, contributing to the development of artificial retina technology aimed at enhancing vision capabilities.

CERTIFICATES

- Have earned NPTEL certificate in "Joy of Computing using Python" in silver with elite
- Have earned Hacker rank certificate in Python,Java.
- Have earned NPTEL certificate in "Programing in Java" with 68%.

INTERNSHIPS

- Took part in a supplementary course at Syscorp Technologies in Pondicherry, specializing in web development within the PHP Laravel framework.
- Participated in a remote internship focusing on web development with BharatIntern and Byteuprise for one month.
- Attended a virtual internship in the domain of machine learning in Mentorness for one month