THIRISHA A

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Objective

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

Skills

- HTML, CSS, JS
- Core JAVA
- C
- React JS
- Python
- Flutter

Education

Course / Degree	School / University	Grade / Score	Year
SSLC	DEVI MATRIC HR. SEC. SCHOOL	91%	2017
HSC	DEVI MATRIC HR. SEC. SCHOOL	67%	2019
BCA	SAKTHI COLLEGE OF ARTS AND SCIENCE FOR WOMEN	83%	2022
MCA	Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY	91%	Pursuing

Projects

- **Study and analysis of local area network using Packet Tracer**
  - Local Area Network that utilizations both wired and remote topology have been executed with some significant ideas like Dynamic Host Configuration Protocol, Domain Name System, Email, and Virtual LANs in a solitary system in Cisco Packet Tracer.
  - Virtual Local Area Networks have been utilized to intelligently amass customers on the system, and with the guide of a switch and switch setups, information bundles directed starting with one gadget then onto the next.
  - The design and particulars are for the underlying model and can further be created and extra usefulness can be added to expand backing and inclusion.

- **Vehicles Parking Management System using Python**
  - This Python Project on Parking Management System is mostly concerned with dealing with client parking details such as number and slot.
  - The system also allows vehicle owners to enter information such as their contact information, vehicle number, and vehicle category.
  - After entering vehicle information, the system creates a reserve slot that lasts until the car leaves
  - Parking spaces, the system uses green and red to signify empty and occupied slots, accordingly.
  - The system displays all parked vehicles under the manage vehicles area of the app, the user can cancel the parking after it is completed.

- **Intelligent Electrical Device Handler in Classroom using IOT**
  - The main objective of this initiative is to reduce the energy waste.
  - Monitoring the electrical components is the purpose of this research (Lights and fans).
  - This light and fan will be automatically down when no one is in the room to save energy and the main objective is to automatically control the fan and lights.
  - An example would be having temperature sensors around the class room that would detect the temperature and respond to any change by altering the fan speed.
  - For light control, there will be proximity sensors that would detect student’s presence and cause the lights to turn on if students are near that area.

- **Image Recognition in Machine Learning using Python**
  - This project recognizes whether the given image is **True** or **False**
  - This project focus on the development and implementation of machine learning models to automatically detect and classify objects or patterns within images.
  - The project encompasses the entire image recognition pipeline, from data acquisition and preprocessing to model selection, training, and evaluation.

Area Of Intrest

- DATA SCIENCE
- IOT

Achievements & Awards

- Divisional level winner in Judo
- Participated in National level competition in Judo.

Certification

- One day National level seminar in **Emerging Trends in Software testing with BigData and Mean stack Technologies** held on 11th December, 2019
- One day National level seminar in **Internet of Things** held on 16th March, 2021
- Completed **Basics of Exploratory Data Analysis in Great learning** and cleared quiz on May16,2023
- Completed **Python for Machine learning in Great learning** and cleared quiz on May 16,2023
- Completed React JS tutorial in **Great learning academy** on September 2023

Roles And Responsibilities

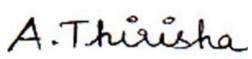
- I had represented as class representative during under graduation
- I am being a Placement coordinator in post graduation

Personal Skill

- Goal-oriented
- Collaborative
- Results-driven
- Proactive

Declaration

- I hereby declare that the above all information are true to the best of my knowledge.



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