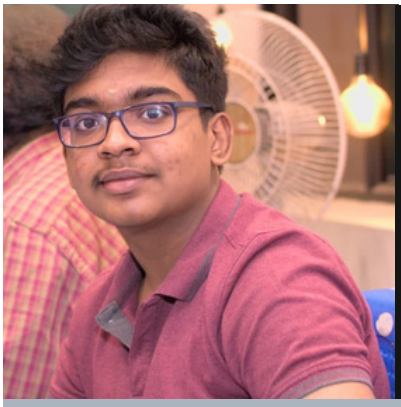

SRI RANGASUTHAN

9176645853 rangasuthan2005@gmail.com https://github.com/rangasuthan

DESCRIPTION

I'm a second-year Computer Science student eager to secure an internship focusing on Data Structures and Artificial Intelligence (AI). With a solid foundation in DSA principles and a keen interest in AI/ML technologies, I'm excited about the prospect of applying my skills in a real-world setting.

EDUCATION

Now SRM UNIVERSITY
CGPA - 9.83
Btech, CSE

2022 velammal mambakkam
93%
High school Diploma. CBSE

COURSES

2024 AWS
aws machine learning
aws cloud architecting
Duration: 4 Weeks

2023 NPTEL
programming in java (64%)
Duration: 12 Weeks

2023 NPTEL
computer architecture(54%)
Duration: 12 Weeks

HARD SKILLS

Frontend Development

MYSQL DB Management

Problem Solving

PROJECTS

JAVA **HOTEL ROOM BOOKING SYSEM**

Crafted a Java Swing-based hotel room booking system utilizing MySQL for robust backend management, harmonizing frontend elegance with backend efficiency.

PYTHON **PETPURSE: AUTOMATED BILLING & INVOICING**

Developed a Python-based pet shop billing system integrating Tkinter for the frontend and MySQL for data management, streamlining billing and invoicing processes.

REACT **GAME PRICE COMPARATOR** *inprogress

Building a React application to compare game prices across various launchers, analyzing pricing data, and presenting users with the best deals for their preferred games.

HTML,CSS **AMAZON INTEFRACE**

a look-alike amazon UI interface

PYTHON **HOTEL MANAGEMENT SYSTEM**

A hotel room booking system in Python streamlines the booking process, benefits both customers and hotel staff, and is an essential tool for modern hotels in managing their reservations and improving customer experiences

Python-sklearn,cv2 **CAMERA-CLASSIFIER-MASTER**

The Camera Classifier Master is a system designed to classify images captured by a camera using the computer vision library OpenCV (cv2) and the machine learning library scikit-learn (sklearn). This system is particularly useful for tasks such as object recognition, scene understanding, and image categorization.

Python-sklearn **IRIS FLOWER SPECIES CLASSIFICATION**

This project utilizes the Iris flower dataset to train a Logistic Regression model in scikit-learn. With four features (Sepal Length, Sepal Width, Petal Length, Petal Width), the model accurately classifies iris flowers into three categories (Setosa, Versicolour, Virginica). After training, the model's accuracy is assessed, enabling precise predictions of iris species for new samples.