

# SARAN S

Github: [github.com/Official-saran](https://github.com/Official-saran)  
Linkedin: [saran-s16](#)



[saransagri165@gmail.com](mailto:saransagri165@gmail.com)



9344646485



Mathur,krishnagiri(Dt),Tamil Nadu  
-635203

## Profile

As an enthusiastic Artificial Intelligence and Machine Learning undergraduate, I am passionate about solving complex problems and building innovative projects. My interests lie in Machine Learning, Data Analytics, and Data Structures and Algorithms, and I am eager to apply my skills to real-world challenges. I am driven to contribute meaningfully to research-oriented projects in a focused and disciplined manner.

## Projects

### ◆ Car Service and Rental Web Page

Developed a responsive front-end web page using HTML, CSS, and JavaScript to enhance user experience for car rental and service bookings.

### ◆ Prelogic Tech Pvt Ltd – Company Website

Designed and developed a responsive website for a startup providing solar and IT consultancy services, enhancing their online presence and client engagement.(HTML, CSS, JavaScript, MongoDB,Node.js)

### ◆ Energy Consumption Prediction

Developed a time series forecasting model in Python for electricity consumption prediction, aiding energy management.

### ◆ Used Car Price Prediction , House Price Prediction

Built a regression-based ML model to estimate used car prices, House prices prediction providing data-driven insights as part of a Guvi training project. (LinearRegression,Randomforest, XGboost)

### ◆ 3D Map Modelling

Designed and developed an interactive 3D college campus map using Blender and web tech, with clickable classrooms, color-coded departments, search, and route navigation for easy facility access. (Blender).

## Additional

NPTEL - C Programming

NPTEL - Data Analytics with Python

Coursera - Python Packages for Data structure

Coursera - Deep learning and Reinforcement learning

GUVI - Practical Machine Learning

## Education

**BE**-Artificial Intelligence and Machine Learning  
K.S.Rangasamy College of Technology  
-Tiruchengode  
2022-2026  
CGPA: 8.33

### **HSC**

Govt Boys Higher secondary School - Mathur  
2020

Percentage: 70

### **SSLC**

Govt Boys Higher Secondary School- Mathur  
2018

Percentage: 89

## Expertise

### **Programming Languages**

Python | Java Core | C | MySQL

### **Web Technology:**

**Front End:** HTML, CSS, JavaScript

### **Tools :**

Data Visualization: PowerBI | Tableau | Excel

Design Tools: Figma | Blender | Canva

Others: Google - colab | MATLAB

## Area of Interest

- Data Structures
- Data Science
- Machine Learning

## Languages

Tamil | English

## Hobbies

- Exploring AI tools
- Problem solving in LeetCode & HackerRank
- Listening to music while coding