

M. SRIRANAGANATHAN

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Professional Bio:

MCA graduate with a strong foundation in Software Development and Data Analysis, proficient in programming languages like Java, Python, and SQL. Skilled in developing and optimizing applications with a focus on delivering efficient, scalable, and user-friendly solutions.

Education Credential:

Master of Computer Application (MCA)

Kalasalingam University | Final Year | Expected Graduation 2025

CGPA: 8.4 (up to 2nd semester)

Bachelor of Computer Science (B.Sc CS)

Srividhy College of Arts and Science | Graduated 2022

CGPA: 7.8

Projects:

Warehouse Manwagement: Managing Stocks and Materials on online using PHP, HTML, and SQL, allowing employers to store and view easily.

Personalized Assistive AI: Is an innovative Machine Learning project aimed at close the communication gap between Deaf and hearing individuals by translating Sign Language into text. The solution utilizes a Random Forest Classifier algorithm, achieving an impressive accuracy of 96%. By using advanced techniques in Deep Learning and Neural Networks, we get highly accurate outcomes on this project.

Law-Bot: Is an AI bot assistant designed to provide answers related to Indian legal sections. We use Flet Python for the front-end development, ensuring an interactive and user-friendly experience for users seeking legal information.

Sales Insight Dashboard using Tableau: Designed an interactive data visualization project on Tableau to analyze financial issues happening in organization. The insights were derived from primary and secondary data to identify and aid a solution to it.

Food-Gen: Food-Gen is a mobile application designed to simplify the process of finding recipes for various dishes using a user-friendly interface developed with Flet and powered by Python. This innovative application caters to individuals who often find themselves in need of a recipe for specific foods but are unsure where to start. Food-Gen allows users to effortlessly select a food item they desire and instantly access detailed recipes.

Technical Skills:

Languages: Python

Web Development: HTML, CSS, JavaScript

Database: SQL

Computer Science Fundamentals: Object-Oriented Programming, Data Structures and Algorithms

Data Visualization: Tableau, Power BI, Microsoft Excel

Network: Configuration, Servers, Routers, LAN Technology

Languages:

Tamil, English

Declaration:

I hereby declare that all the information given above is true to the best of my knowledge.