**SRINIVASARENGAN V**

**PROFILE**

Upcoming energetic and passionate computer engineer, seeking an entry level opportunity in an organization. Eager to use the concepts of Problem Solving, Cloud Computing, Database management and related fields, resulting in practical knowledge, along with professional growth and organizational development.

**EDUCATION**

* **B.Tech Computer Science and Engineering**

**CGPA – 8.30 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 91% **2019**

Institution: Kamala Niketan School, Tiruchirappalli

* **Class 10** – 96% **2017**

Institution: Chinmaya Vidyalaya Matriculation School

**TECHNICAL INTERESTS**

Problem Solving, Cloud Computing , Database Management

**PROJECTS**

**EVENT MANAGEMENT SYSTEM**

* Objective: To store and retrieve participants details and alert them for the upcoming competitions.
* Tools or techniques used: HTML, CSS, JavaScript, MongoDB
* Outcome: Implemented the basic CRUD operations by using MongoDB.

**OLYMPIC SELECTION DATASET**

Objective: Understand the Olympic dataset and shed light on the major patterns in Olympic history

Tools or techniques used: Google Collaboratory, Python modules (Pandas, Matplotlib)

Outcome: Comparative analysis have been done on the major patterns of Olympic events and levels of players participated from each country.

**IMAGE DETECTION AND RECOGNITION**

Objective: To create a model capable of recognize and identify the class of the image.

Tools or techniques used: Efficient net, Neural Networks, Pandas.

Outcome: Created an image detection model which predicts the given image based on 5 classes.

**CAB HIRING APPLICATION**

Objective: A cab hiring application where users can book cab for their appropriate destination.

Tools or techniques used: Flutter, Figma, Firebase, Google API, Cloud functions

Outcome: Successfully created an application where customers and drivers can communicate about pickup and destination. Female customers have the option to choose only female drivers.

**TECHNICAL SKILLS**

C, C++, Python, HTML, CSS, JavaScript, SQL, Blender, AWS

**CERTIFICATIONS**

AWS Cloud Practitioner: Passed the test with 822 out of 1000 in February 2022.

Candidate ID: AWS02212078

**ACHIEVEMENTS & HONOURS**

English, Tamil, Hindi