**SRIGOPIKA SRINIVASAN**

**PROFILE**

Motivated and dedicated towards work and can perform good in team oriented work. I am looking forward for an opportunity to contribute my skills and knowledge, also to gain industrial experience. Currently doing my M.Sc. Data science final year.

**EDUCATION**

* **Integrated M.Sc. Data Science**

**CGPA – 6.91 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 86% **2019**

Institution:

* **Class 10** – 95% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning, Data Science

**PROJECTS**

**Human Activity Recognition using Machine Learning**

Built a Machine Learning model to predict the human activities such as Walking, Walking Upstairs, Walking Downstairs, Sitting, Standing or Laying based on the data recorded with the help of sensors accelerometer and Gyroscope) in the smartphone.

**Human Activity Recognition using Deep Learning**

Built the Deep Learning models(CNN and LSTM) to learn features from raw sensor data and predicting the associated movement such as Walking, Walking Upstairs, Walking, Downstairs, Sitting, Standing or Laying.

**Aadhaar Card Data Analysis using Hadoop and MongoDB**

Performed a analysis on the Aadhaar card data using MongoDB and various features of Hadoop such as Hive, Pig and MapReduce.

**Cosmetic Recommendation System**

Built a Recommendation System to recommend cosmetics based on the chemical compositions.

**Web-Traffic-Forecasting**

In this project, I dealt with the problem of forecasting the future values of Time Series of the Wikipedia pages traffic. First I make the series stationary and then

**TECHNICAL SKILLS**

Python, R, C/C++, Java, MongoDB, Hadoop, Apache hive/pig, SQL, Tableau

**INTERNSHIP**

**KPMG Organization(Data Analytics Consulting) (05/2021 - 06/2021)**

Key responsibilities:

Hands-on experience on 3 levels

Data Quality Assessment.

Data Insight.

Data Insight and Presentation.

**Feynn Labs Services**

**(23/03/2022 - 23/05/2022)**

Key responsibilities:

AI Product/Service Prototyping.(Project -1)

Market Segmentation using Machine Learning and Data Analysis.

(Project - 2)

Project 1 - Zomato Data Analysis.

Project 2 - Market Segmentation Analysis on EdTech Learning Platforms.

**CERTIFICATIONS**

Individual Qualification certification.

Data Visualization(certified by IBM).

**LANGUAGES**

English, Tamil