**SOWMIYANARAYANAN S**

**PROFILE**

An open and hardworking student. Data enthusiast and learning different machine learning techniques along with AI. Keen on pursuing a career as a data scientist by imparting every knowledge I acquire for the growth of the industry. Being a fresher, I have been introduced to data science and several machine learning tools like clustering algorithms, Regression and Classification using the widely used statistical tool which is python. I have also researched about data labelling techniques and have a basic idea about what they are. I also did a project on spam classification in which I used various NLP techniques and supervised ML algorithms to build the model. Also, I am currently learning several data mining techniques and also working with Hadoop. I also did a project on data analysis in which it analyses various features of WhatsApp group chat. Both these projects are End-to-End and were deployed in Heroku cloud. I have basic knowledge on SQL as well. I am currently working in a SQL project in which deals with cleaning and analysis the data using SQL.

**EDUCATION**

* **MSc Applied Statistics and Data Analytics**

**CGPA – 8.47 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **BSc Mathematics**

**CGPA – 8.3 / 10 2019-2023**

JAMAL MOHAMED COLLEGE

* **Class 12** – 87.25% **2019**

Institution:

* **Class 10** – 96% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning, NLP

**PROJECTS**

**WhatsApp Chat Analyser**

Written code to clean and preprocess WhatsApp chat file and made analysis based on time, messages, persons and visualized it. Used streamlit library to create a website and deployed it in Heroku cloud   
**Email Spam Classifier**

Built a spam classifier model in python which tells whether a given message is spam or not and deployed it in Heroku.

**Sales Dashboard using Tableau**

Built a sales dashboard which analyses data by year, city and product and a profit analysis dashboard with profit trends and customers based on profit

**TECHNICAL SKILLS**

Python, Hadoop, SQL, AI, tensorflow, scikit

**INTERNSHIP**

**ARS Market Research (Analyst Intern)**

● Analyzed oracle consultancy data and provided views to enhance the performance. Also, predicted the monthly sales data of the oracle consultancy using MS Excel.

● Explored the survey data on customers preferences on restaurant timings, food category etc. The insights from the data gave the client a clear path to launch the restaurant using Tableau

● Researched the impact caused by the Covid-19 on the BPO sector. The significant finding of the research is that post-covid, companies are preferring less outsourcing.

**LANGUAGES**

English, Tamil