YOGASHREE MOHAN

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EXECUTIVE SUMMARY:

An self-motivated and optimistic person hardworking to enter the world of data science. And highly motivated and looking for an opportunity to work as a data analyst where my management skills, knowledge related to SQL, python and machine learning algorithms, hard work combined with my smartness is utilized.

EDUCATION:

2019 - Present **K.Ramakrishnan College Of Engineering** **Trichy, India**
Cgpa till 5th semester – 8.83

2021 - 2022 **Imarticus Learning**

- Data Analysis
- Visualization using Python libraries (NumPy, Pandas,Matplotlib, SkitLearn, Seaborn)
- Exploratory Data Analysis by using Python
- Statistical data analysis
- Machine Learning- Supervised and Unsupervised Learning (Regression, Classification, Clustering, Ensemble and Boosting Techniques)
- MS- Excel (Data Analysis, Formulas and Reports)
- My SQL

2017 - 2029 **Kamala Niketan Montessori School** **Trichy, India**
57 percentage

2017 **Mahatma Gandhi Centenary Vidyalaya** **Trichy, India**
8.8 points

ACADEMIC PROJECT:

Project Title: "Black Friday dataset"

- Models used- Liner Regression, Logistic Regression, Decision Tree and Random Forest.
- Performed Data cleaning process such as null values and duplicate values.
- Performed Exploratory Data Analysis to investigate the dataset and discover the patterns and the anomalies.

Project Title: "Taxi Fairs dataset"

- Predicted the annual sales of a car by using Random Forest Regressor in machine learning algorithms.
- Performed Data cleaning process such as null values and duplicate values

Project Title: "IPL dataset"

- Performed Data cleaning process such as null values and duplicate values.
- Predicted the cricketers whether they are capable for next match by their data of previous matches.
- Performed this data with the help of tableau and python.

Project Title: "Bigmart dataset"

- Models used- Liner Regression, Logistic Regression, Decision Tree and Random Forest.
- Performed Data cleaning process such as null values and duplicate values.
- Performed Exploratory Data Analysis to investigate the dataset and discover the patterns and the anomalies.

Project Title: "Rocket dataset"

- Data collected by physical work by throwing the paper rocket and dataset created.
- Models used- Liner Regression, Logistic Regression, Decision Tree and Random Forest.
- Performed Data cleaning process such as null values and duplicate values.

Project Title: "Detection of credit card fraud dataset"

- Customer's recent transactions as a dataset.
- Models used- Logistic Regression, Decision Tree and Artificial Neural Networks.

Project Title: "Iris dataset"

- Performed Data cleaning process such as null values and duplicate values.
- Performed label encoding in the deep learning.

Project Title: "Reverse Engineering of an advertisement"

- Advertising images converted into its cartoon and a model will be build a python and that will transform images to its cartoon using openCV, easygui, numpy, imageio, matplotlib.

ADDITIONAL PROJECTS:

Project Title: "Plant Moisture Detector"

- Plant moisture detector senses the soil moisture uses capacitance to measure dielectric permittivity of the surroundings medium. In soil, dielectric permittivity is a function of the water content. The sensor senses the water content by voltage proportional to the dielectric permittivity, and therefore the water content in the soil will be detected by the plant moisture detector.

EXTRACURRICULAR ACTIVITIES

- ✓ Craft Works
- ✓ Drawing and Painting
- ✓ Badminton
- ✓ Designing

SKILLS

- ✓ Problem Solving
- ✓ Decision Making
- ✓ Interpersonal Skills
- ✓ Analytical Skills
- ✓ Presentation Skills
- ✓ Critical Thinking
- ✓ Team Work

LANGUAGES KNOW

- ✓ English
- ✓ Tamil
- ✓ Telugu