

PRAVEEN V

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Summary:

- ❖ Results-oriented a management approach with an emphasis on big data analytics and a solid foundation in data analysis. adept at gathering, evaluating and complicated data sets with the use of Excel, Python, and SQL. competent in analyzing data trends and patterns to support strategic decision-making. strong background in data reporting and visualization and the capacity to persuade stakeholders of the value of the data. clever solutions that promote corporate growth. strong analytical thinking, problem-solving, and teamwork abilities.

Key skills:

- ❖ **Languages:** Python, SQL, Tableau.
- ❖ **MS Excel:** Data cleaning, Index/Match, VLOOKUP and HLOOKUP, pivot Table, Charts, Filters, Conditional Formatting, and Data manipulating.
- ❖ **Python:** Mutable and Immutable objects, Loops and conditions, Lambda functions, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn.
- ❖ **SQL:** RDBMS, Data definition and Data Manipulation, Data Query, Joins, Subqueries, and Data warehousing.
- ❖ **Tableau:** Data exploration and analysis, Dashboard creation, Data storytelling, Data visualization.
- ❖ Data Visualization: MS Excel, Python, Tableau, and Power BI.
- ❖ Professionalism: Basic knowledge of computer MS Word, MS Excel, and PowerPoint.
- ❖ Communication: Good written and verbal communication.
- ❖ Soft Skills: Analytical Thinking, Problem Solving, Project Planning, Attention details, Team Player, Managerial skills.

Projects:

Project 1 Title: Terro's real estate agency (MS Excel)

Description: Analyzed the magnitude of each variable in the Terro's real estate dataset using Microsoft Excel, conducted exploratory data analysis using MS Excel Data Analysis Tools such as Descriptive Statistics, Correlation, Covariance, and Regression. Obtained the regression equation and also Predicted the average price of the house based on the locality from simple linear regression and multiple linear regression.

Key skills: Data Manipulation, Exploratory Data Analysis, Data visualization, Statistical Data Analysis.

Project 2 Title: Exploratory Data Analysis on YouTube Data using Pandas (Python)

Description: Analyzed and visualized YouTube video data using Python. Collected and manipulated data, conducted exploratory data analysis, and leveraged Python libraries such as NumPy, pandas, and Matplotlib for data manipulation and visualization. Created interactive visualizations and reports highlighting video trends, audience reviews and engagement metrics.

Key skills: Python libraries, Reading files from different sources, Data manipulation, large dataset handling, Python data manipulation techniques, Exploratory Data Analysis.

Project 3 Title: Film – Rental (SQL)

Description: A film rental store offers DVDs for rent and manages software to assist the owner by providing various types of reports using SQL queries.

Key skills: Subqueries, Joins, Window functions, Aggregate functions, View tables, Data warehousing.

Project 4 Title: Car claims and insurance (Tableau Storyboarding)

Description: This project involves using Tableau to analyze a dataset related to car claims and insurance. The project will involve data cleaning, data visualization and possibly predictive modeling. The final output will be a series of interactive dashboards that present the findings in a clear and compelling way.

Key skills: Exploratory Data Analysis, Data-driven Decision Making, Data Visualization, Dashboards and Storyboarding, Statistical Analysis, Data Cleaning and Preparation.

EDUCATION:

Course	Institution	University/Board	Year	Aggregate
Data Analytics	Great learning	Great lakes institute of management	2023	Completed
GME (Graduate marine engineer)	AMET University	AMET University	2022	Completed
B.E (Mechanical)	AMET University	AMET University	2020	6.52%
HSC	Oxford.Matric.Hr.Sec.School	Oxford.Matric.Hr.Sec.School	2016	66%
SSLC	Oxford.Matric.Hr.Sec.School	Oxford.Matric.Hr.Sec.School	2014	90%

ACHIEVEMENTS AND CERTIFICATIONS:

- ❖ Certified as **DATA ANALYTICS** in Great Learning on 28th Nov 2023.
- ❖ Certificate of Recognition for the support and remarkable performance delivered for completion of 1000 Orion G ventilators.
- ❖ Certificate of participation in E-VEHICLES and HYBRID VEHICLES Workshop organized by SSN College of Engineering.
- ❖ Participated in intellectual Industrial visit at TVS MOTORS-HOSUR PLANT on 16th feb 2018.
- ❖ Won 2nd Place in 1500 mts. Running race(Marathon) in inter school level competition.