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EXECUTIVE SUMMARY

I'm hardworking and well organized person seeking the position for Data Analyst. Where profound my analytical skills and knowledge related to Python, Machine Learning algorithms can be showcased to applied to aid the company accomplish its goals .

EDUCATION

2022	Imarticus Learning <ul style="list-style-type: none">Post-Graduation Diploma in Data Science (In Progress)<ul style="list-style-type: none">Data Analysis and visualisation using Python libraries (NumPy, Pandas, Matplotlib, SkitLearn, Seaborn)Database management system (MySQL Workbench)Exploratory Data Analysis by using PythonStatistical data analysis (Descriptive and Inferential)Machine Learning- Supervised and Unsupervised Learning (Regression, Classification, Clustering, Ensemble and Boosting Techniques)MS- Excel (Data Analysis, Formulas and Reports)Data Visualisation (Power BI and Tableau)	TamilNadu, India
2019 - Present	M KUMARASAMY COLLEGE OF ENGINEERING Bachelors of Engineering (87% Upto 5 th Sem)	TamilNadu, India
2017 - 2018	K.C.A.D. CHIDAMBARAM GNANAGIRI MAT.HR.SEC.SCHOOL HSC - 70.6%	TamilNadu, India
2016 - 2017	K.C.A.D. CHIDAMBARAM GNANAGIRI MAT.HR.SEC.SCHOOL SSLC - 95.2%	TamilNadu, India

ACADEMIC PROJECT

Project Title: "**Wine Quality Determination**"

- Clustered different quality of wine
- Segregated them into different groups i.e., Bad, Normal and Good depending upon the centric value of each feature.
- The quality segregation can help wine manufacturers to save a lot of money by not using manual method of testing
- Model used – 'Random Forest'

Project Title: "**Credit Card Fraud Detection**"

- Models used - Logistic Regression, KNN.
- This system is capable of providing most of the essential features required to detect fraudulent and legitimate transactions.
- Performed Data cleaning process such as null values and duplicate values
- Performed Exploratory Data Analysis to investigate the dataset and discover the patterns

Project Title: "Black Friday Dataset"

- Models used- Liner Regression, Logistic Regression, Decision Tree and Random Forest.
- Using various algorithm I have analyse accuracy score and metrics value for each algorithms.
- The project dataset contains customer details (age, gender, marital status, city type etc.), product details (product id and product category) and total purchase amount from last month.
- 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.

EXTRACURRICULAR ACTIVITIES

- Played Shuttlecock at District Level
- Gymnastics (Yoga) at State Level

SKILLS

- Problem Solving
- Decision Making
- Analytical Skills

LANGUAGES KNOWN

Language	Read	Write	Speak
English	✓	✓	✓
Tamil	✓	✓	✓

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LEARNING