**UMARANI V**



[ranivuma@gmail.com](mailto:ranivuma@gmail.com) https://tse4.mm.bing.net/th?id=OIP.8I12UdciB49oSXip40s22gHaHa&pid=Api&P=0 +918637418768 **in**: <http://www.linkedin.com/in/umarani-venkat-> data-trainer-b559b2213



**Summary\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Certified Data Analyst with experience in Python, SQL, Excel and Tableau skilled in data visualization and statistical techniques. Increased quality threshold efficiency by 4% through Root cause Analysis. Experience includes analyzing and organizing data to identify trends and patterns, conducting various analyses, tracking and reporting on service delivery performance metrics to Team leader. Seeking an opportunity to further implement my skills and experience at your company.

**Skills: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

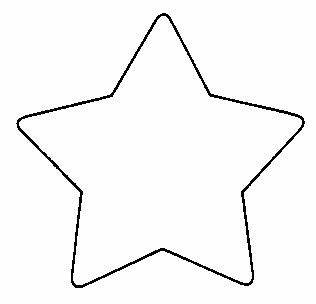
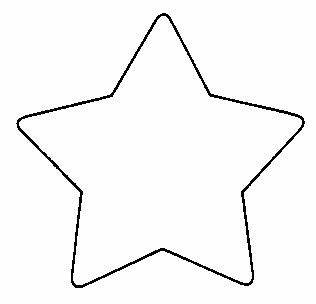
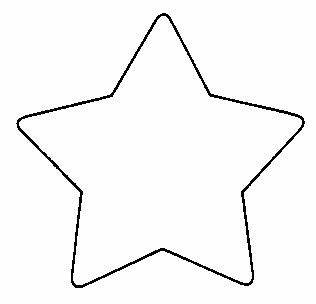
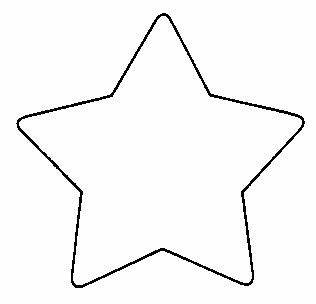
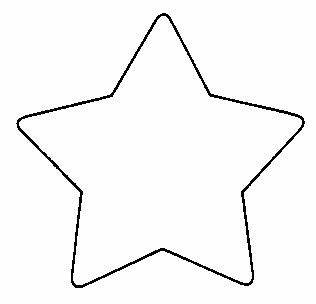
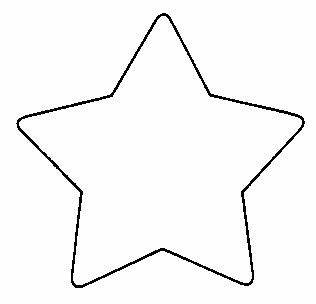
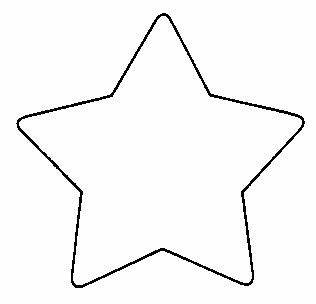
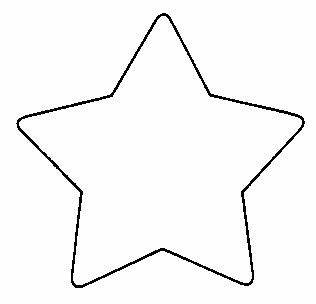
Microsoft Excel https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0 Data Visualization https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0

Tableau.Power BI

Database Programming Language Statistical Technique https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0

SQL https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0 Description, Correlation, Root Cause Analysis

Programming language: ML technicque: https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0

C,C++,Java,Python https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0https://tse2.mm.bing.net/th?id=OIP.SwdWBRzZlMIDZGZMXbB3rwHaHa&pid=Api&P=0 Regression, Classification,TimeSeries Forcasting

**Experience\_**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Worked as a Computer science teacher from 2011 to 2019(8yrs) for Grade XI and XII. **Education**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DNIIT, M.Sc(IT),B.Ed.,

**Projects:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Sales Forecasting**: Prog: Python. ML tech: Time Series Forecasting

Description:

* The past data is used to predict the sales for the next 3 months.
* ARIMA, Vector, Autoregression, Deep learning are the various algorithm used to predict.
* Once method can use to measure the increase in sales for each month and record it.
* Build the model with high performance(considering holidays and seasonality) on the difference between the previous and the present month sales.

**Gemstone Price Prediction: Progm:Python ML tech :XGBoost**

**Github link:** [**https://github.com/Ranivuma/GemstonePricePrediction.git**](https://github.com/Ranivuma/GemstonePricePrediction.git)

**Description:**

* **The past gemstone data is used to predict the price of gemstone.**
* **Trained the the dataset by splitting it into train and test and evaluate the model.**
* **We trained four regression model Linear regression,Random Forest regression, XGBoost regression and Decision tree Regression.**
* **Hyperparameter Tuning of models used to improve their accuracy.**
* **Model deployed using Streamlit.**