**UMARANI V**



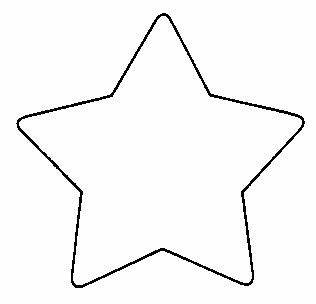
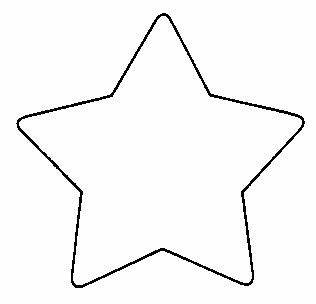
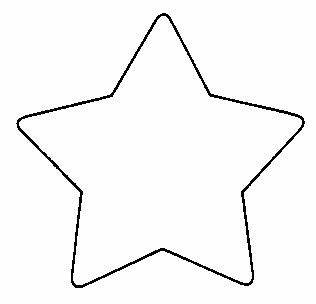
[ranivuma@gmail.com](mailto:ranivuma@gmail.com) https://tse4.mm.bing.net/th?id=OIP.8I12UdciB49oSXip40s22gHaHa&pid=Api&P=0 +918637418768 **in**: <http://www.linkedin.com/in/umarani-venkat-> data-trainer-b559b2213



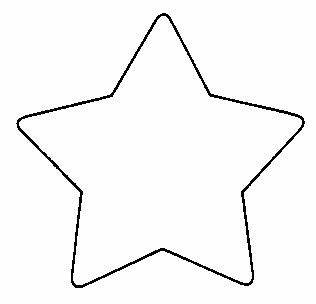
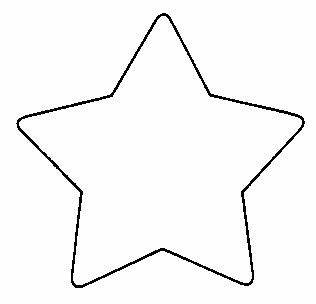
**Summary\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

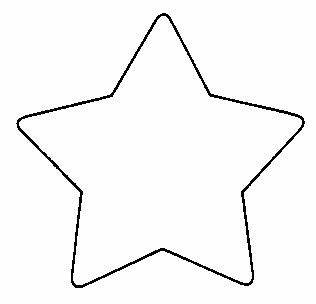
Certified Data Analyst with experience in Python, SQL, Excel and Tableau skilled in data visualization and statistical techniques. Increased quality threshold efficiency by 4% through Root cause Analysis. Experience includes analyzing and organizing data to identify trends and patterns, conducting various 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.

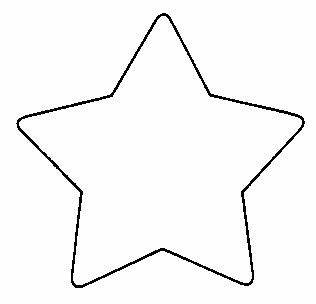
**Skills: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

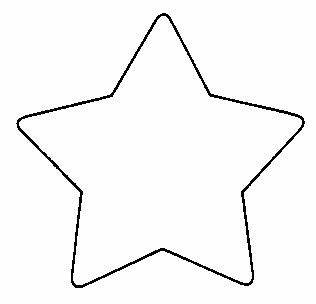
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Tableau

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.

**Stock Market Prediction**: Prog: Python. ML tech:Sentiment Analysis

**Description:**

* The user can predict the stock market when it go up or down.
* Used RandomForestClassifier,CountVectorizer algorithm for prediction.
* For converting heading we used bag of words from CountVectorizer used RandomForestClassifier for train,test and to predict the stock market.