**GANESH SHENDGE**

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# Professional Summary

Results-driven Data Analyst with 13 years of experience in data-driven accounting and reporting. Recently upskilled in Data Science with hands-on experience in Python, MySQL, and Machine Learning. Proven ability to turn raw data into actionable insights and drive strategic decision-making. Eager to leverage strong analytical and business acumen in a Data Science role.

# Technical Skills

**Languages:** Python, MySQL,  
**Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Plotly  
**Tools:** Excel, Git, Jupyter Notebook, Power BI, Tableau  
**Concepts:** Regression, Classification, Clustering, Time Series, EDA, Data Cleaning, Model Evaluation, Feature Engineering

# Education

MCA – Master of Computer Applications  
Savitribai Phule Pune University Pune, 2020

BCA – Bachelor of Computer Applications  
TMU Pune, 2011

HSC  
Pune, 2008

# Certifications

Data Visualization using Tableau – 2023

Data Visualization with Power BI – 2023

Datasets in Analytics – 2023

Data Analysis using Excel – 2023

# Projects

**Sales Forecasting using Time Series (ARIMA & Prophet)**

* Predicted monthly sales for a retail chain using historical data.
* Improved forecasting accuracy by 18% over naive baseline.

**Customer Segmentation using K-Means**

* Clustered e-commerce users into 4 groups based on RFM (Recency, Frequency, Monetary) analysis.
* Helped design targeted marketing strategies to increase user engagement.

**Accounts Fraud Detection (Anomaly Detection)**

* Built an unsupervised machine learning model to identify suspicious transactions.
* Reduced manual transaction audit time by 30%.

**Account Reconciliation Automation**

* Developed scripts to automate monthly account reconciliation between departments.
* Reduced reconciliation time by 50% and improved accuracy.

**Expense Trend Analysis & Cost Reduction**

* Performed deep analysis of historical expense trends to identify opportunities for cost-cutting in operational areas.
* Led initiatives that reduced overall expenses by 15% by optimizing vendor contracts and procurement.

**Vendor Payment Cycle Optimization**

* Analysed vendor payment cycles and negotiated terms based on historical payment data to optimize cash flow.
* Reduced vendor payment delays and improved relationships by automating and streamlining the payment process.

**Senior Data Analyst – Rohit Enterprises, Pune  
Jan 2016 – Dec 2023**

* Managed account reconciliation to ensure timely payments, significantly reducing overdue balances.
* Analyzed sales data to provide insights, resulting in a noticeable increase in revenue.
* Created and maintained sales performance and payment reports to guide the sales team.
* Conducted audits on accounts receivable to ensure compliance with internal policies and external regulations.
* Worked closely with the sales team to track payments and resolve discrepancies, reducing payment delays.
* Performed business analysis to identify opportunities for cost-saving, leading to reduced expenses.
* Developed automated financial reports for payment tracking, saving considerable time each week.
* Ensured accurate payment reconciliation, aligning sales and financial data, reducing discrepancies.
* Presented monthly sales and revenue forecasts to management, helping drive strategy.
* Analyzed payment trends to identify at-risk accounts, significantly reducing bad debt.
* Streamlined reconciliation processes between accounts and sales, improving communication and speed.
* Analysis to support business decisions, such as payment delays and revenue forecasting.
* Created financial dashboards for the sales team to track performance, payment timelines, and outstanding accounts.

**Junior Data Analyst – Rohit Enterprises, Pune  
Jan 2012 – Dec 2016**

* Assisted in collecting and organizing data for analysis.
* Helped with cleaning data to ensure it was accurate.
* Created basic reports using Excel and Tableau.
* Supported the team in analysing data trends and patterns.
* Generated charts and graphs to visualize data insights.
* Worked with databases to manage and update data.
* Assisted in data entry and data validation tasks.
* Prepared and updated weekly reports for the team.
* Helped with basic statistical analysis to support decision-making.
* Helped senior analysts with one-off data requests.