SUBRAMANYA K N

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OBJECTIVE

An analytical and detail-oriented professional with a master's degree in statistics and hands-on experience in banking operations at Infosys BP in identifying data discrepancies, reconciling high-volume transactions, and maintaining financial accuracy. Recently completed a data analyst internship with Accenture and developed real-world projects using SQL, Python, and Power BI. Currently seeking a data analyst role where I can leverage operational expertise, statistical knowledge, and technical skills to drive data-informed decisions and business growth.

EDUCATION

Masters of Science, Statistics, University of Mysure.

Bachelor of Science, Statistics, Yuvaraja's college Mysure.

SKILLS

coding	SQL, R, Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn)
Tools	Microsoft Excel (PivotTables, VLOOKUP , VBA), Power Bi, Tableau
Statistical and Analytical Skills	Data Cleaning, Exploratory Data Analysis, Regression, Hypothesis Testing, K-Means Clustering, KNN Regression, Supervised and Unsupervised Learning
Soft Skills	Critical Thinking, Problem Solving, Business Understanding, Communication Data Interpretation, Team Collaboration, Analytical Thinking

EXPERIENCE

Intern Data Analyst, Accenture, Bengaluru   June 2024 - August 2024

- Completed a data analytics simulation as a Data Analyst, advising a hypothetical social media client
- Cleaned, modeled, and analyzed 7 datasets to identify content trends and provide actionable insights for strategic decision-making.
- Developed a PowerPoint presentation and recorded a video to effectively communicate key findings to clients and internal stakeholders. Applied strong analytics skills to drive insights for optimizing operations with SQL, R and Python.
- **Key Skills:** Python, R Programming, SQL, Data Cleaning, Exploratory Data Analysis

Process Executive(Banking and lending), Infosys BPM Ltd, Mysore.   February 2025 - Present

- Resolved high-volume transactional discrepancies in interbank check deposits by conducting root cause analysis and applying accurate debit/credit adjustments to client and bank accounts, ensuring compliance with U.S. banking standards.
- Performed financial reconciliation using transaction logs, Excel-based audit tools, and internal systems to identify mismatched entries and correct errors such as image issues, incorrect amounts, and misrouted transactions.
- Collaborated cross-functionally with internal banking teams to streamline issue resolution processes, reduce turnaround time, and maintain operational accuracy while safeguarding sensitive financial data.
- **Key Skills:** Financial Reconciliation, Excel Reporting,Transaction Review, Client Adjustments, Error Resolution, Banking Operations, Team building

PROJECTS

Flipkart SQL Case Study.

- Conducted advanced SQL analysis on Flipkart's e-commerce data, including Customers, Products, and Shipping, to derive actionable insights on product performance, revenue trends, and logistical optimization.
- Delivered data-driven solutions by leveraging complex queries, joins, and analytical functions, enabling strategic decision-making for inventory management and revenue growth.(Try it here)

Stock Price Forecasting.

- Developed an advanced stock price forecasting system that integrated multiple machine learning and deep learning models (Linear Regression, Random Forest, ARIMA, LSTM, GRU, XGBoost, CatBoost, and Prophet) to analyze 10+ years of NSE stock data and predict future price trends.
- Built a model evaluation pipeline to compare performance across algorithms using RMSE, R^2, and directional accuracy, ultimately generating actionable trading insights (Buy/Sell/Hold) based on the best-performing model. (Try it here)

Comprehensive Sales Analysis for Blinkit.

- Developed a comprehensive Power BI dashboard analyzing Blinkit's sales data to identify actionable insights into sales performance, customer satisfaction, and inventory distribution, leveraging advanced visualizations and KPIs such as Total Sales, Average Sales, and Average Ratings to guide strategic decision-making.
- Optimized sales analysis by assessing the impact of key factors including fat content, item type, outlet size, and location, enabling enhanced business strategies through correlation analysis and data-driven storytelling, resulting in targeted recommendations for improving customer satisfaction and inventory management.(Try it here)

COURSE AND CERTIFICATES

- Data Analyst Expert by Cisco View Certificate.
- SQL Expert By HackerRank View Certificate.
- Data Analytics Using Power BI View Certificate.