TEJAS CHAUDHARI
DATA ANALYST

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Kalyan, Mumbai, India

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Portfolio Link

PROFESSIONAL SUMMARY

Graduate Data Scientist with a Master's in Data Science & Big Data Analytics. Experienced in predictive modeling, data visualization, and database management. Proficient in Python, Microsoft Excel, and Power BI. Adept at developing accurate forecasting models and delivering actionable insights through data analysis. Seeking a challenging role to apply my skills and contribute to data-driven business solutions.

WORK EXPERIENCE

Intern, TCS ION Remote Internship   **Remote | September 2023 - December 2023**

Worked on a time series forecasting project to enhance sales prediction accuracy for informed decision-making across sales and marketing teams. Analyzed historical sales data and market trends, cleaned the data, and developed predictive models for daily sales performance and revenue. These efforts optimized sales strategies, resource allocation, and inventory management, contributing to the company's growth. Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.

SKILLS

- Data Analysis and Manipulation Languages - Microsoft Excel And Python (pandas and Numpy)
- Basic knowledge of SQL for querying databases
- Familiarity with Machine Learning for data analysis tasks
- Ability to think critically and analytically
- Quick Learner, Problem-Solving

- Data Visualization Tool - Microsoft Power BI, Microsoft Excel
- Proficiency in Excel for data manipulation and analysis
- Analyze large datasets to provide actionable insights
- Teamwork and Collaboration

CERTIFICATIONS / ACHIEVEMENTS

- **Accenture North America Data Analytics and Visualization Job Simulation on Forage - October 2024**
certificate
- **PwC Switzerland Power BI Job Simulation on Forage - October 2024**
certificate
- **Tata Data Visualization: Empowering Business with Effective Insights Job Simulation on Forage - October 2024**
certificate
- **Excel Skills for Business Specialization – Macquarie University via Coursera – October 2023**
certificate
- **Time Series Forecasting Project (TCS iON Remote Internship) – December 2023**
certificate

EDUCATION

Master of Science in Data Science & Big Data Analytics
- B.K. Birla College of Arts, Science & Commerce, Kalyan, India

June 2022 - August 2024
CGPA :- 8.54

Bachelor of Computer Science
- K.M. Agrawal College of Arts, Science & Commerce, Kalyan, India

June 2019 - April 2022
CGPA :- 9.39

PROJECTS

Time Series Forecasting System Project :

Developed and implemented a demand forecasting model using historical sales data from Kaggle's Store Item Demand Forecasting dataset. Conducted data cleaning, exploratory analysis, and time series decomposition to identify trends and seasonality. Evaluated SARIMAX, Holt-Winters, and Prophet models for accuracy, with SARIMAX delivering the best performance. The model improved demand predictions across 10 stores, supporting optimized inventory management decisions through fine-tuning and statistical validation.

Call Center Insights Project :

Analyzed employee performance data and key performance indicators (KPIs) such as overall customer satisfaction, calls answered/abandoned, calls by time, and average speed of answer. Developed a Power BI report visualizing individual and team performance, including the agent's performance quadrant (average handle time vs. calls answered). Collaborated with management to implement data-driven recommendations that enhanced operational efficiency and team performance.

Customer Churn Analysis Project :

Developed a churn prediction model with X% accuracy using customer data. Created a Power BI dashboard to identify at-risk customers and visualize churn patterns. Collaborated with marketing and sales teams to implement data-driven retention strategies, reducing the churn rate, increasing customer lifetime value, and optimizing the marketing budget for targeted campaigns.

Diversity & Inclusion Report :

Enhanced transparency and tracked progress on diversity and inclusion goals by defining key performance indicators (KPIs) in hiring, promotion, performance, and turnover. Created visual and accessible Power BI dashboards to translate complex D&I data into real-time insights on demographics, employee engagement, and inclusion metrics. Supported leadership in making data-driven decisions to growth a diverse and inclusive workplace.