Darshan B M

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SUMMARY

Motivated Computer Science and Data Science student skilled in Python, Pandas, NumPy, Excel, Power BI, and Tableau. Experienced in data cleaning, exploratory data analysis (EDA), and visualization with Matplotlib and Seaborn. Strong problem-solving mindset with a focus on deriving insights from complex datasets. Enthusiastic about data analytics with growing interest in machine learning and deep learning.

TECHNICAL SKILLS

Languages: Python, SQL, NoSQL (MongoDB)
Developer Tools: GitHub, Tableau, PowerBI, Excel, VS Code, Linux
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Transformers, Keras, SciKit-Learn

CERTIFICATIONS

Kaggle Certifications: Python, Pandas, Data Cleaning, Data Visualization, Feature Engineering, Machine Learning, Deep Learning

EDUCATION

AMC Engineering College   **8.15**
Bachelor of Engineering in Computer Science and Engineering-Data Science   December 2022 − July 2026

PROJECTS

Exploratory Data Analysis on Diwali Sales Data using Python | Python, Jupyter, Pandas, Matplotlib, Seaborn
- Performed data preprocessing and data manipulation using **Pandas**.
- Visualized data using **Matplotlib** and **Seaborn**.
- Identified potential customers across various states, occupations, genders, and age groups.
- Improved sales strategy by gathering insights on top-selling products, helping optimize inventory planning.

HR Analytics Dashboard | Power BI
- Designed an interactive HR dashboard to support data-driven HR decision-making.
- Identified key factors driving employee attrition, reducing turnover risk.
- Improved recruitment strategies and hiring processes through analytics.
- Enhanced workforce productivity by uncovering employee experience trends.

Store Analysis Dashboard | Excel
- Built an interactive Excel dashboard to track store performance and customer behavior.
- Analyzed **orders vs. sales**, **sales by gender**, and **order status** for insights.
- Identified top-performing states and demographic trends for better targeting.
- Evaluated **sales channels**, optimizing marketing and distribution strategies.

Customer Complaint Analysis | Tableau
- Developed a Tableau dashboard to monitor customer complaints across banking services.
- Created KPIs for **Banking**, **Checking**, **Credit Card**, and **Mortgage** segments.
- Visualized yearly complaint patterns and request-type trends to identify recurring issues.
- Delivered insights that reduced complaint volumes and improved customer satisfaction.