Chethan H B

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Professional Summary

Aspiring Data Analyst with strong proficiency in Python, SQL, and data visualization tools such as Power BI and Tableau. Skilled in data cleaning, ETL processes, statistical analysis, and machine learning techniques including clustering and PCA. Hands-on experience in building dashboards and delivering actionable insights through real-world projects and internships.

Skills

Programming Languages: Java, Python, JavaScript
Libraries/Frameworks: Pandas, NumPy, Matplotlib, Seaborn, HTML, CSS
Tools & Platforms: Power BI, Tableau, Excel, VS Code, GitHub
Databases: SQL, MySQL, PostgreSQL, RDBMS
Core Competencies: Data Analysis, Data Cleaning, ETL, Data Visualization, Reporting, Statistical Analysis

Projects

1. Olympics Data Analysis Dashboard – Power BI, SQL, Data Visualization

   • Designed an interactive Power BI dashboard showcasing athlete data from 1896 to 2024 Olympics, enabling insights by country, region, gender, and year, Implemented SQL queries to extract and transform data for analysis.

2. Customer Segmentation using Clustering – Python, Machine Learning, PCA

   • Implemented K-Means and Hierarchical Clustering on retail data to segment customers based on purchasing behavior. Applied PCA for dimensionality reduction and visualized clusters using Matplotlib and Seaborn.

3. COVID-19 Data Analysis and Forecasting – Time Series Analysis, Python

   • Conducted global COVID-19 trend analysis using Pandas, NumPy, and Matplotlib. and Applied ARIMA and Prophet models for time-series forecasting and created dashboards to monitor infection rates and vaccination progress.

Internships

• Data Analytics Virtual Internship – Deloitte (via Forage) | March 2025

• Completed a data analytics job simulation involving data cleaning, transformation, and visualization tasks.
• Applied analytical techniques to identify trends and patterns supporting business decision-making.

Certifications

• Crash Course on Python – Google
• Oracle SQL Practice Course – LearnQuest
• Data Science & Analytics – HP LIFE

Education

BE in Information Science and Engineering – Global Academy of Technology, Bengaluru | CGPA: 7.82
PUC PCMB – Govt PU College H. Dhurga Tumakuru | Percentage: 80.67% | Jun 2020 – Jun 2022
SSLC – Gvot High School Tumakuru | Percentage: 88.96%