LAXMAN YADAV MUSTI

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SUMMARY

Analytical and detail-oriented **Data Analyst** with hands-on experience in **Python, SQL, Excel, Tableau**, **Power BI** and **statistics**, with a focus on deriving business insights for decision-making. Experience working in financial domains to build reports, automate workflows, and uncover actionable trends. Strong communication and teamwork skills, with the ability to present findings clearly to both technical and non-technical stakeholders.

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems   New York, NY

Master of Science (MS) in Data Science | **GPA: 3.88**   September 2022- May 2024

JNTUH College of Engineering Sultanpur   Sangareddy, India

Bachelor of Technology (B. Tech) in Civil Engineering | **GPA: 3.2**   Aug 2016 – Sep 2020

TECHNICAL SKILLS

Languages: Python, SQL
Data Visualization: Excel, Tableau, Power BI
Databases: Oracle, MySQL, PL/SQL
Libraries: Numpy, Pandas, Scikit-Learn, Matplotlib, Seaborn
Other: Statistical Analysis, Data Cleaning, ETL, Data Visualization, Exploratory Data Analysis (EDA)

PROFESSIONAL EXPERIENCE

Datics INC   Jersey City, NJ

Data Analyst   July 2024 – Present

• Analyzed financial transaction data to identify trends and outliers, helping reduce risk exposure by providing early fraud indicators.

• Automated monthly reporting workflows using **Python and Excel**, reducing manual effort by 40% and improving data consistency.

• Created **interactive Tableau dashboards** to monitor revenue trends, cash flow, and key KPIs for the finance team.

• Used **SQL** to query internal databases for business performance metrics, enabling faster reporting cycles.

• Performed **data validation and cleansing**, improving dataset accuracy for decision-makers and ensuring consistency across sources.

• Supported ad hoc analysis requests from finance stakeholders, helping improve budgeting and forecasting accuracy.

Tata Consultancy Services Ltd.   Hyderabad, India

Systems Engineer   Oct 2020 – July 2022

• Developed **PL/SQL scripts** for financial data migration and cleanup, enhancing data quality and reporting reliability.

• Leveraged **Excel and Python** to track and automate performance metrics for finance clients, reducing reporting time by 30%.

• Utilized **Oracle Data Integrator (ODI)** to streamline ETL workflows between financial systems.

• Collaborated with cross-functional teams to resolve data issues impacting monthly close processes.

• Supported the development of reconciliation reports, helping ensure compliance with client accounting standards.

ACADEMIC PROJECTS

Breast Cancer Diagnosis Model   December 2023

• Built a classification model using Python and scikit-learn with 95% accuracy.

• Preprocessed healthcare data, performed EDA, and applied decision trees and random forests.

Urban Scene Semantic Segmentation   February 2024

• Developed a deep learning model using TensorFlow and Keras for image segmentation.

• Applied image preprocessing techniques using NumPy and OpenCV on mapillary.com dataset.

CERTIFICATIONS

Applied Data Science with Python (IBM)   *https://www.credly.com/badges/4decc9f6-a113-4ff0-89f3-e2a2c4b1d1a5*