

MOHAMMED MUSHARAF

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SUMMARY

Data Engineer with expertise in Python, Power BI, Talend, MySQL, SSMS, and MongoDB. Proficient in building ETL pipelines, performing data integration, and developing dashboards for actionable insights. Skilled in data visualization, database optimization, and problem-solving to support data-driven decision-making.

WORK EXPERIENCE

DATA ENGINEER TRAINEE MPHASIS

SEP 2024 – DEC 2024

- Completed 3-month training on Python, Power BI, Talend, MySQL, and MongoDB.
- Gained hands-on experience in developing and optimizing ETL pipelines.
- Built interactive dashboards using Power BI to visualize key business metrics.
- Wrote and optimized SQL queries for database management and data retrieval

PROJECTS

INVENTORY_MANAGMENT_CONSOLIDATION:

Project_Description:

- Developed a data-driven solution to consolidate inventory data from three warehouses, ensuring Clean and unified stock reporting.
- Automated ETL processes using Talend for data extraction, cleaning, and merging stored Consolidated data in MySQL for efficient querying, and visualized total stock levels wit Power BI dashboards to enable better decision-making.
- Processed 1,500+ records of 100% accuracy, delivering actionable insights for optimized Inventory control.

BIKE STORES SALES ANALYSIS DASHBOARD:

Project_Description:

- Designed and implemented a sales analysis project using a Bike Stores database.
- Extracted and analyzed data to uncover insights on sales, customers, and products.
- Analyzed data for 1500 customers and displayed total stock metrics.
- Developed an interactive Power BI dashboard to visualize key metrics such as revenue, growth, sales trends, and inventory performance, enabling data-driven decision-making.

EDUCATION

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES, GUNTUR, INDIA	2018- 2022
B.Tech In ECE CGPA: 7.32 / Percentage: 70%	
SRI CHAITANYA JUNIOR COLLEGE	2016 - 2018
SRI VIJETHA HIGH SCHOOL	2015 - 2016

SKILL

TECHNICAL SKILLS

- Programming Languages:** Python
- Database:** MySQL, Sequel Server, MongoDB
- Business Intelligence Tool:** PowerBI
- Analytical Tool:** Excel
- ETL Tool:** Talend

SOFT SKILLS

- Communication Skills
- Team Coordination
- Task Prioritization
- Adaptibility