Srikar Bollam

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Professional Summary

Results-oriented Business Analytics graduate student with advanced skills in SQL, Tableau, Power BI, and statistical modeling. Proven ability to streamline data processes and deliver actionable insights that enhance decision-making. Seeking to leverage technical expertise and analytical mindset in an analyst role.

Education

Temple University, Fox School of Business   Philadelphia, PA
Master of Science, Business Analytics   May 2025
Relevant Coursework : Data Mining, Decision Models: Data to Decisions, Data Visualization

Osmania University, Vasavi College of Engineering   Hyderabad, India
Bachelor of Engineering, Mechanical   September 2020

Technical Skills

Programming : SQL, Python (Pandas, NumPy, Scikit-learn), R
Business Intelligence : Tableau, Power BI (DAX), Microsoft Excel (Power Query, Pivot Tables)
Databases : MySQL, PostgreSQL
Tools : GitHub, JMP, ServiceNow
Techniques : Data Modeling, ETL Processes, Statistical analysis, Data Governance, Machine Learning, Data Analysis

Work Experience

Graduate Student Worker | Temple University, Philadelphia, PA   September 2023 - Present
- Collaborated with students and staff to provide real-time data insights, improving system troubleshooting efficiency.
- Optimized library inventory tracking in Excel, achieving 100% accuracy and improving resource accessibility.
- Analyzed usage trends to optimize resource allocation, boosting student engagement with data-driven insights.

Data Analyst - SDE| Tech Mahindra, Hyderabad, India   May 2021 - May 2023
- Built SQL-based ETL pipelines, automating SAP ERP data extraction and cutting processing time by 50%.
- Created interactive dashboards in Power BI and Tableau, reducing ad-hoc report requests by 40% and enabling real-time data exploration.
- Conducted root-cause analysis to automate validation processes, increasing processing speed by 25% and reducing errors.
- Partnered with stakeholders on requirement gathering to define data structures, driving process improvements across analytics workflows.
- Managed Environmental, Social, and Governance (ESG) sustainability reports via SAP ERP, ensuring compliance and tracking key ESG metrics.

Intern | Tech Mahindra, Hyderabad, India   February 2021 - May 2021
- Converted raw data into actionable insights using Power BI and DAX, reducing manual reporting time by 40%.
- Designed Excel Power Pivot charts to visualize Key Performance Indicators (KPIs), improving reporting efficiency by 50%.
- Led stakeholder engagements, showcasing analytical expertise and driving a significant boost in reporting accuracy, optimizing operational workflows for improved efficiency.

Academic Project Experience

Employee Performance Insights | SQL, Tableau | [Dashboard](#)   August 2023 – December 2023
- Cleaned and structured employee distribution data using SQL, improving integration efficiency by 20%.
- Built a Tableau dashboard to visualize trends in employee performance, enabling faster decision-making.

Predictive Analytics and Model Development | Python| [GitHub](#)   January 2024 - April 2024
- Processed and cleaned heart disease datasets in Python, improving data reliability by addressing invalid entries for accurate risk assessment.
- Implemented machine learning algorithms to build predictive models, achieving 95% accuracy in identifying risk factors.