

SYED RIYAZ

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SUMMARY

Data-driven analyst with 3+ years in analytics and business intelligence, skilled in Python, SQL, and Power BI. Proven track record of optimizing workflows, cutting processing times by 30%, and delivering insights via dashboards and models. Pursuing a Master's in Data Analytics to deepen expertise in feature engineering and advanced analytics.

EDUCATION

The Catholic University of America
Master's, Data Analytics

May 2025

Osmania University
Bachelor's, Commerce

July 2022

SKILLS

Technical Skills: Python, SQL, SQL Server, Git

Machine Learning & Analytics: Logistic Regression, Linear Regression, Decision Trees, Random Forest, Feature Engineering, A/B Testing, Pandas, NumPy, Matplotlib, ETL, Data Visualization

Software & Tools: Power BI, Tableau, Advanced Excel, AWS, G Suite, Jupyter Notebook, Github

Soft Skills: Problem-Solving, Collaboration, Time Management

PROFESSIONAL EXPERIENCE

ADP
Analyst

Hyderabad, India
Dec 2022 - Aug 2023

- Automated data workflows using SQL and Excel, reducing processing time by 30% and accelerating report generation by 20%.
- Designed and implemented SQL-based data validation scripts, increasing payroll data accuracy by 10% and minimizing manual review efforts.
- Led payroll data integration for ADP Celergo, transforming raw datasets into standardized formats, achieving 100% compliance and reducing integration errors by 15%.
- Built interactive Power BI and Excel dashboards, improving real-time payroll analytics and decision-making by 25%.
- Optimized client onboarding and payroll setup by analyzing data pipelines and interface requirements, cutting setup time by 20%.
- Configured payroll systems and regulatory settings in ADP Global Celergo Portal, achieving 99% payroll accuracy for 50+ international clients.
- Partnered with cross-functional teams and in-country stakeholders to streamline data collection and payroll transitions, reducing reporting delays by 15%.

Cushman & Wakefield
Operation Analyst

Hyderabad, India
Jan 2020 - Dec 2022

- Optimized transportation and facility operations, reducing transit delays by 15% through data-informed scheduling and process improvements.
- Analyzed maintenance and vendor performance data in Excel, securing 10% cost savings through strategic procurement decisions.
- Managed fleet logistics and compliance, cutting operational costs by 12% while maintaining 100% regulatory adherence.
- Developed operational reports and trend analysis using Excel, boosting decision-making efficiency by 15% for facility management.
- Streamlined route planning and resource allocation, improving transport efficiency by 18% based on historical data insights.
- Monitored facility maintenance schedules in Excel, reducing downtime by 20% through proactive coordination with vendors.
- Evaluated transport usage patterns, enhancing resource utilization by 10% and supporting scalability across multiple facilities.

PROJECTS

Amazon Price Drop Prediction

Jan 2025 – Present

- Built an automated data pipeline with Keepa API and MySQL, improving real-time price tracking efficiency by 25% and streamlining data storage/retrieval.
- Deployed Random Forest, XGBoost, and Time-Series models with Tableau dashboards, boosting price prediction accuracy by 20% and aiding purchase decisions.

Bengaluru House Price Prediction

Oct 2024 - Dec 2024

- Processed housing data with Pandas and built Linear Regression/Random Forest models in Python, boosting prediction accuracy by 15% via feature engineering and cross-validation, while visualizing trends with Matplotlib for actionable real estate insights.