PALLAVI PAREEK

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OBJECTIVE

Recent Data Science graduate with 2+ years of industry experience as an Associate Systems Engineer at Airbus and current Data Analytics Intern at the KLN Advisory. Delivered and developed automated reporting solutions, dashboards, and data pipelines. Strong foundation in Python, SQL, ETL processes, Tableau, Power BI and business intelligence. Currently seeking a Data Analyst, Data Engineer, or BI Analyst role to drive data-informed decision-making.

EDUCATION

University of North Texas, Denton, TX **GPA: 4.0/4.0**

Master of Science - Data Science (Mary D. Walsh Endowed Scholar) Dec 2025

Relevant Coursework: Fundamentals of Data Analytics, Introduction to Big Data & Data Science, Data Visualization

WORK EXPERIENCE

KLN Advisory Services LLC Dallas, TX

Data & Analytics Engineer Intern Aug 2025 - Present

- Built Power BI dashboards for 4+ subsidiaries using DAX, Power Query, and Excel models, providing 20+ product, customer, and sales KPIs used by business stakeholders.
- Scraped and processed data from 4+ vendor platforms using Python, transforming 5,000+ raw product records and loading 1,000+ standardized SKUs into WooCommerce with 97% data accuracy.
- Integrated data flows across WooCommerce, QuickBooks, Clover POS, and ShipStation, automating catalog checks and improving pricing, UPC, inventory, and fulfillment while reducing manual review time by ~60%.

UNT Libraries, Administrative Office Denton, TX

Data & Operations Analyst (Lead Admin Student Assistant) Sep 2024 - Dec 2025

- Built Tableau and Power BI dashboards to track purchasing trends while cleaning and validating 3+ years of financial and inventory data using Python, enhancing data accuracy and saving 8+ hours of reporting per week.
- Automated the marketing inventory workflow by developing a QR-enabled Power Automate system with email alerts and real-time quantity updates, reducing manual operations by 80% and saving 15+ hours per week.

Airbus Group India Private Limited Bengaluru, India

Associate Systems Engineer Aug 2022 - Dec 2023

- Engineered and optimized the Airbus Review Tool for 5,000+ users by implementing advanced SQL, redesigning stored procedures and backend logic to improve data accuracy and query performance.
- Managed and monitored 4+ production PostgreSQL/MySQL databases by validating server-portal data transfers and diagnosing issues through cron and Linux terminal log analysis.
- Improved database and system performance by applying table normalization, indexing, and query optimization, and resolved 100+ ServiceNow incidents to restore data access for legacy ADB/DQC workflows.
- Developed and maintained internal tools and dashboards using SQL, PHP, JavaScript, and AJAX to support data access, reporting, and process automation.

SKILLS

Programming & ML: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, DAX, ML Basics, scikit-learn (Regression, Classification, Model Evaluation)

Business Intelligence: Power BI (DAX, Power Query), Tableau, Looker Studio, Excel (Pivot, VBA, Lookup, Index, Match)

Databases & Big Data: MySQL, PostgreSQL, BigQuery, Hadoop, Apache Spark, PySpark, Hive

Cloud, Automation & Other: Google Cloud Platform, AWS (S3, EC2, Lambda), Power Automate, Linux, Git/GitHub, Jira

Web & Design: HTML, CSS, JavaScript, React, jQuery, Bootstrap, PHP, AJAX, WordPress/WIX, Figma

Core Competencies: ETL/ELT Development, Data Validation, Modeling, Dashboard Development, Reporting & Analytics

CERTIFICATIONS & INVOLVEMENTS

- Complete Data Analyst Bootcamp: Basics to Advanced - Udemy
- Microsoft Power BI Desktop for Business Intelligence - Maven Analytics
- Graduate Ambassador (Women in Computing) & Social Service Lead (India Students Association) – UNT
- Campus Lead (Microsoft Learn Student Ambassadors) & Core Team Lead (Google Developer Clubs) – GMRIT