

## Kavya Ejlagani

Phn: +14756556968 Email : [kavyae509@gmail.com](mailto:kavyae509@gmail.com) Website : [KavyaEjlagani](http://KavyaEjlagani.com) LinkedIn : [kavya-ejlagani](https://www.linkedin.com/in/kavya-ejlagani)

### Summary

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Data Analyst with 4 years of experience across retail, supply chain, and sustainability analytics. Skilled in SQL, Python, Tableau, Power BI, and Snowflake, with a strong track record of transforming data into actionable insights that drive efficiency, reduce costs, and support decision-making. Experienced in process automation, system integration, and cross-functional collaboration. Adept at requirement analysis, stakeholder alignment, and Agile project delivery, with hands-on expertise in UAT, SDLC, and performance tracking.

### Skills

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**Data Analytics & Visualization:** Python (Libraries: NumPy, Pandas), SQL, R, ArcGIS, Tableau, Power BI

**Cloud Technologies:** Snowflake, Dell Boomi (Salesforce, Workday (HRS) Integration, Telemetry, Ariba), MuleSoft, Databricks

**Collaboration Tools:** ServiceNow, SharePoint, Azure Board, Slack, SmartSheets

**MS Office:** MS Excel (Pivot Tables, VBA Macros, Power Query), MS Word, MS Project

**Development Practices:** CI/CD Pipeline, DevOps Strategies, Version Control

**Business Analysis:** Requirement Gathering, Project Management, Process Improvement, Problem Solving, Release Management, Stakeholder Management, Process Flow Analysis, Risk Assessment, Cost and SWOT Analysis, Sprint Planning, BRD, FRD, SRS

**Testing & QA:** Testing (User Acceptance, Unit, Load, Performance, Regression, End-to-End), Jira, Test Case Design, Test Cycle Preparation, Defect Tracking, Backlog Management, Collaborative Work, Critical Thinking

**Methodologies:** Agile, Waterfall, SDLC

### Professional Experience

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#### Nike, Oregon, USA

##### Operations Analyst (Palettes Team)

Oct 2024 – Present

- Supported the **Palettes team** in material transformation by conducting data analysis across different process flow stages, ensuring strategic material selection and development.
- Partnered with **Global Footwear Operations, Supply Chain Analytics, Materials Quality, Governance & Standards, and Footwear Material Sourcing teams** to deliver **insights, reports, and dashboards** supporting material performance analysis, sourcing decisions, and transformation initiatives.
- Analyzed material data from **PCX, MMX, Spendcube, LTM, and O9**, ensuring **data accuracy, integrity, and consistency** using centralized databases like **Snowflake and Databricks**.
- Developed **Tableau dashboards** using **SQL queries** to present insights on **material opportunity trends, adoption rates, volume forecasting, cost savings, supplier performance, sustainability metrics, sourcing efficiency, and compliance tracking**.
- Assisted in **TCO-related data analysis** by leveraging **Excel macros, Power Query, and VBA** to automate and streamline **cost assessments** across material categories.
- Supported the **Palettized Material Strategy** by delivering **data-backed recommendations on material consolidation, duplication reduction, and multi-sourcing opportunities**.
- Consolidated LTM data to generate insights on different Test properties enabling teams to efficiently analyze and compare lab test results across materials. This streamlined the material selection process, reducing manual data analysis efforts by 40%.
- Managed on-demand data requests and spearheaded long-term material transformation initiatives by integrating analytics, automation, and process improvement to enhance Nike's material development and sourcing ecosystem.

#### Cepoch LLC, Illinois, USA

##### Business Analyst

Aug 2023 – May 2024

- Designed **Tableau dashboards** tracking 10,000+ candidate submissions, improving the interview-to-hire ratio by 30% and reducing time-to-fill by 20%.
- Authored BRD and FRD documents to outline scope, functional requirements, and deliverables, ensuring stakeholder alignment.
- Created test cases, user manuals, process flow diagrams, and sprint plans for production deployment of the Cyber Coders platform.
- Collaborated with developers, QA, and product managers to enhance the ATS with new features and streamlined workflows.
- Conducted load testing to ensure platform stability and performance under varying workloads.
- Applied Agile methodology and used **Jira** for task tracking, backlog management, and milestone tracking.

#### Capgemini, Telangana, India

##### Analyst / Senior Analyst

Sep 2020 – Aug 2022

- Collaborated with clients, solution architects, and cross-functional teams to analyze business requirements, define data mappings, and document technical specifications, ensuring seamless cloud integrations and alignment with business goals.
- Developed and managed cloud integrations using **Dell Boomi**, optimizing pipelines for telemetry, Ariba, Workday (HRIS), and others using **FTP, Mail, Database, Salesforce, Web Services, HTTP Client, and SOAP connectors**, improving data flow efficiency by **30%**.
- Automated employee data processing between Workday (HRIS) and Dell Boomi, streamlining updates to payroll and benefits, reducing HR processing time by **35%**.

- Built integration pipelines between **Ariba and ERP systems** to manage procurement data transfer, reducing procurement errors by **20%** through accurate invoice, PO, and receipt tracking.
- Developed **Power BI dashboards** to monitor energy usage, emissions, and integration errors in real-time, improving system efficiency by **40%** and reducing failures by **25%**.
- Managed incident tracking and resolution in **ServiceNow**, reducing system downtime by **40%** and ensuring rapid resolution of high-priority issues; supported post-deployment system stabilization efforts.

## Education

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### University of New Haven, USA

**Dec 2023**

Master of Science, Business Analytics

**GPA: 3.8/4**

- Data Mining, Data Visualization, Business Analysis, Supply-Chain Management.

### Institute of Aeronautical Engineering, India

**Aug 2020**

Bachelor of Technology, Computer Science & Engineering

**GPA: 3.7/4**

## Projects

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### Exploring Influential Factors on Air Quality in Ancona

**Tech: SQL, Python, Power BI, Google Colab**

- Led a project analyzing environmental datasets to predict air quality in Ancona. Collected, cleaned, and processed large-scale data, using SQL, Python, and Power BI for **exploratory data analysis and visualization**.
- Built machine learning models including **Linear Regression and Random Forest** to forecast air quality based on pollutant levels, wind speed, and soil temperature. Random Forest yielded the highest accuracy.
- Presented actionable insights using **Google Colab**, contributing to data-driven environmental research and sustainability initiatives.

### Visualization of COVID-19 Disaster and Vaccination

**Tech: Power BI, Tableau, DAX**

- Led a team of three in analyzing COVID-19 datasets from Kaggle, focusing on **data cleaning, structuring, and visualization**.
- Used **DAX functions** to manipulate data and created insightful dashboards in **Power BI and Tableau**, visualizing the global impact of the pandemic and vaccination progress.

## Certifications

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**Dell Boomi:** Certified **Professional & Associate Integration Developer**.

**MuleSoft:** Certified Developer – **Level 1**.

**Microsoft Azure:** Certified in **Azure Fundamentals**.

**Coursera:** Certified in **Agile Software Development**.

**BCG Job Simulation:** Completed **Climate & Sustainability** simulation.

**ESRI:** Certified in **GIS Basics** and **Spatial Analytics**.