

AI-Driven Supply Chain Performance Dashboard – Project Description

This project showcases an advanced **AI-Driven Supply Chain and Performance Dashboard**, meticulously designed to empower organizations with **real-time, actionable insights** across their entire supply chain network.

By leveraging **AI-powered predictive analytics, automated anomaly detection, and intelligent visual storytelling**, this dashboard enables decision-makers to **monitor KPIs, forecast trends, and respond proactively to potential disruptions—10x faster than traditional analysts**.

◆ Key Features:

- **AI-Enabled Predictive Analytics:** Automatically forecasts inventory needs, supplier performance, and demand fluctuations to reduce costs and improve efficiency.
- **Dynamic KPI Monitoring:** Real-time tracking of critical metrics such as Order Fulfillment Rate, On-Time Delivery, Inventory Turnover, and Transportation Costs.
- **Anomaly Detection:** Instant alerts on irregular patterns and supply chain risks powered by advanced AI models.
- **Interactive Visualizations:** Clean, modern, and intuitive visuals that help stakeholders grasp complex data in seconds.
- **Seamless Data Integration:** Consolidates data from multiple sources (ERP systems, Excel sheets, APIs) into one unified view.
- **AI-Driven Recommendations:** Smart suggestions to optimize logistics and inventory management faster than manual analysis.

◆ My Contribution:

I personally **designed, developed, and deployed** this end-to-end AI-driven solution in **Power BI**, blending my expertise in data analytics, visualization, and AI techniques.

My unique workflow allowed me to deliver results **10x faster than traditional data analysts**, ensuring stakeholders get **instant clarity and strategic advantage** over competitors.

◆ Value Proposition:

Unlike standard dashboards, this project **integrates cutting-edge AI capabilities**, making it far superior in speed, accuracy, and impact.

This powerful solution demonstrates my ability to:

- ✓ Solve complex supply chain problems efficiently
- ✓ Build AI-powered tools that drive performance
- ✓ Deliver business value **faster and better than others**

With this project, I proved that I can **set new standards in analytics delivery**, ensuring that any organization I work with benefits from **unmatched insights and 10x faster results**.