# February 2025



# Introductory Note.

Due to data integrity and confidentiality constraints, I am unable to showcase my client work. However, to demonstrate my expertise, I have developed a portfolio of dashboards. Additionally I've worked on analytics and dashboarding on:

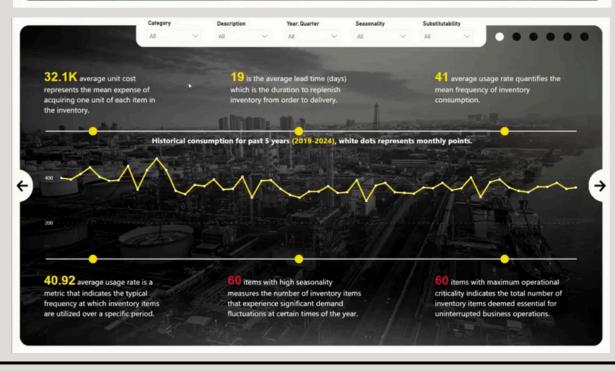
- Operational Performance Monitoring Identifying inefficiencies and optimizing operations.
- Anomaly Detection & Fraud Prevention Developing real-time dashboards to detect irregularities in the readings, and the operational data.
- **Consumption Analysis** Understanding usage patterns to drive customer engagement and operational efficiency.
- **Process Optimization & Efficiency Tracking** Creating tools to measure and boost operational effectiveness.
- **Financial & Risk Analytics** Identifying risks, tracking loss, and optimizing revenue protection strategies.
- **Real-time Insights & Reporting** Building interactive dashboards for dynamic business decision-making.
- Stakeholder Communication & Data Storytelling Presenting complex findings in an engaging and actionable manner.
- **Predictive Modelling & Forecasting** Using machine learning to predict demand and detect inefficiencies.
- **Technology & Innovation Initiatives** Exploring new data concepts and tools to future-proof the operations.

These dashboards highlight my ability to analyse large datasets, create impactful visualizations, and generate actionable insights for better strategies and decision making for the teams and stakeholders.

### **INVENTORY CLASSIFICATION. 01**







### **INVENTORY CLASSIFICATION. 02**







## PREDICTIVE MODELLING

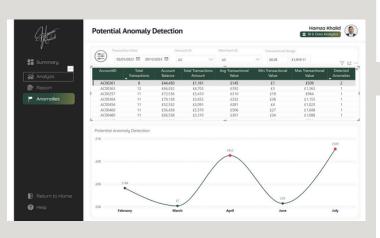
This **dashboard** showcases inventory optimization, where I have applied **predictive modelling** to detect and adjust **anomalies**. By optimizing stock levels and aligning them with **safety thresholds**, this approach enhances operational efficiency, reduces excess inventory, and ensures a more streamlined and cost effective supply-chain ultimately improving business performance and decision-making.



#### TRANSACTIONAL REPORTING











#### PERFORMANCE ANALYSIS



