
MEHERZAD SUKHESWALA

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EDUCATION

Master of Science: Business Analytics 09/2024 to 12/2025

Northeastern University - Boston, MA, United States

Relevant coursework: Predictive Modeling, Database Management, Statistics, R, Python, SQL, MS Excel, Pivot Tables, Slicers, Tableau, Power BI, Supply Chain Basics, Forecasting.

Bachelor of Technology: Mechatronics Engineering 09/2020 to 05/2024

SRM Institute of Science and Technology - Chennai, Tamil Nadu, India

Relevant Coursework: Pneumatics, Hydraulics, PLC programming, OpenCV, Microcontrollers, Microprocessors, Raspberry Pi, Ansys, Creo Parametric, SolidWorks, AutoCAD, Automation, MATLAB, Machining, Control Systems, Sensors, IoT.

SKILLS

- **Technical Skills:** Machine Learning Modeling, Data Analytics, Data Science, Data Architecture, Synthetic Data Generation, Data Modeling, Data Processing, Data Management, Data Engineering, Python, R, SQL Queries, KPI Development, Statistics, Data Visualization, Business Intelligence, Forecasting, Product Development, Data Mapping, Financial Modeling, VBA.
- **Software & Tools:** Microsoft Excel (Advanced), Pivot Tables, Slicers, Power BI, Tableau, Google Sheets, XML, Microsoft PowerPoint, Microsoft Word, Microsoft Office, Streamlit, GitHub, Azure Cosmos DB, Salesforce, Lucid Chart, ERP Systems.
- **Soft Skills:** Decision Making, Problem Solving, Critical Thinking, Analytical Skills, Quantitative Skills, Intellectual Curiosity, Collaboration, Communication (Written & Verbal), Strong Work Ethic.

PROFESSIONAL EXPERIENCE

Safety Kleen – Clean Harbors, Inc. – Norwell, Massachusetts, USA 09/2025 to 12/2025

Business Data Analyst

- **Analyzed existing workflows** to identify process inefficiencies and proposed automation solutions using barcodes, QR codes, and document categorization logic to remove redundant steps and minimize human error during data entry.
- **Designed and mapped an end to end data pipeline** across **multiple ERP systems**, introducing unique global IDs for common shipment attributes to eliminate manual data entry and ensure accurate data mapping and automatic transfer between KPP, WIN Web, and billing platforms.
- **Standardized and visualized shipment data models** using **Lucidchart** to illustrate the **optimized workflow**, improving data consistency, process transparency, and tracking accuracy for contracts, orders, and inspections.

AnalyticsAI – Plymouth, Minnesota, United States 05/2025 to 08/2025

Business Analyst and AI Intern | [App Link](#)

- Generated a 10,000 row synthetic dataset by applying demographic, behavioral, and sales funnel logic rules, supporting **KPI development** and **predictive insights**.
- **Built and evaluated ML models** (Linear Regression, Logistic Regression, Random Forest, XGBoost) to predict 'Propensity to Buy' scores; selected **XGBoost** for superior performance, enabling targeted outreach and enhancing decision making processes.
- **Integrated Microsoft Azure Cosmos DB with a Streamlit app (via GitHub)**, enabling storage, retrieval, and display of both synthetic dataset inputs and model generated outputs; potentially to be deployed on a performance based pricing model where a 100K lead insurer converting 10K high quality leads at \$150 per policy would yield **\$1.5M for AnalyticsAI**, highlighting the solution's scalability and commercial value.

Godrej Interio - Godrej & Boyce Mfg. Co. Ltd. – Mumbai, Maharashtra, India 06/2023 to 07/2023

Project Management Intern

- Developed a computer vision system using Python and Raspberry Pi to detect missing nutserts, reducing errors in manual assembly.
- **Achieved over 98% accuracy** in detecting missing components, significantly improving operational efficiency.
- Led the innovation initiative, earning recognition from senior leadership for the system's precision, while successfully **migrating the legacy codebase to Raspberry Pi 4** for seamless integration and functionality.

PROJECTS

Credit Card Analytics Dashboard

- Designed a **SQL integrated Power BI** dashboard to **track 8+ key performance metrics** for credit card operations, including revenue trends, customer demographics, and transaction volumes.
- **Automated** data pipeline from **CSV to SQL** database, **reducing** manual processing time by **90%**.
- Delivered **actionable insights**, enabling stakeholders to make **data driven decisions** based on **transaction trends** and regional contributions.

Data Engineering for a SME Textile Company

- Cleaned and **processed 30,000+ rows** of sales data, ensuring **100% accuracy** for downstream analysis.
- Developed an **interactive Excel dashboard** using Pivot Tables and Slicers to **track 5+ sales KPIs** and customer demographics.
- Identified **key insights**, including peak sales periods and customer segmentation for improved targeting.