

🌐 Harsh4.mittal@gmail.com

📞 +91 9785606950

📧 <https://www.linkedin.com/in/harsh-mittal-rtu>

📍 Silvassa, Daman & Diu

EDUCATION

- **BE Electrical Engineering**
RTU Kota
2018 - 2022
CGPA: 9.37
- **12th Science - RBSE**
Kids' Paradise School, Bari
2017
Score: 92%

KEY SKILLS

- Python
- SQL
- EDA
- Statistical Analysis
- Data Analysis & Visualization
- Excel
- SAP-PM & MM Module

CERTIFICATIONS

Programming for Everybody (Getting started with python)

Issued by: University of Michigan
Dec. 2022

Python Data Structures

Issued by: University of Michigan
April 2023

IBM Data Analyst Professional

Issued by: IBM
May 2023

Harsh Mittal

Proficient data enthusiast with expertise in Python, SQL, and Excel, adeptly transforming data into strategic insights. Proven track record in driving data-driven strategies, optimizing KPI reporting, and delivering impactful operational and financial enhancements.

EXPERIENCE

Reliance Industries Limited

Aug 2022 - Present

Manager

- Collaborated seamlessly across teams, translating data insights into strategies that boosted financial performance and resource allocation.
- Played a pivotal role in energy optimization and LED lighting projects, achieving a substantial 20% cost savings and elevating financial outcomes.
- Managed spare parts inventory via SAP-MM, integrating data-driven demand forecasting to optimize stock levels and minimize costs.

Graduate Engineer Trainee

- Conduct exploratory data analysis on VFDs (Variable Frequency Drives) data, deriving insights.
- Utilized Excel, SQL, and Python to analyze trends, providing stakeholders with actionable insights for informed decision-making.

Other Projects

Data-Driven Preventive Maintenance & Inventory Optimization:

- Led a transformative initiative optimizing VFD maintenance schedules, resulting in annual savings of 50 lacs and a marked reduction in failures.
- Applied ETL techniques to extract, transform, and load data, enhancing operational efficiency through data-driven insights.
- Led business acumen-driven inventory management, minimizing disruptions and improving system reliability.

Energy Optimization & Cost saving:

- Championed energy optimization via motor drive conversion, realizing impressive annual cost savings of 15 lacs and a swift payback period.
- Applied advanced data analysis to identify efficiency improvement opportunities, aligning environmental sustainability with financial performance.
- Demonstrated proactive problem-solving, contributing substantially to operational and cost efficiency improvements.

LED Lighting Profitability Enhancement:

- Led a visionary LED lighting conversion project, amplifying profitability by approximately 10 lacs annually.
- Transformed insights into tangible results through meticulous risk management, forging a reputation for delivering impactful business outcomes.
- Displayed adeptness in stakeholder collaboration, translating data-driven insights into strategic implementations.

ACHIEVEMENTS AND EXTRACURRICULARS

- Honored by R-Samman award from Reliance Industries Limited for presenting the whole business/manufacturing process.
- Committee member, NSS RTU Kota
- Coordinated an annual Tech-fest THAR with various activities in RTU Kota.
- Honored by district collector for playing piano.