

# HARSHIT YADAV

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## PROFESSIONAL SUMMARY :

Data Analyst skilled in Power BI, Python, and SQL, with proven experience in automation, ESG reporting, and SAP Business One analytics. Proficient at transforming raw datasets into actionable insights through data modeling, dashboarding, and KPI reporting, ETL pipelines, and data validation systems to drive data accuracy, process efficiency, and sustainability reporting.

## SKILLS :

**Data Analytics & BI Tools:** Power BI, Microsoft Fabric, Excel, DAX Queries, Data Modeling, Data Warehousing, ETL, Dashboard Development

**Programming & Databases:** Python, SQL, PostgreSQL, MSSQL, NumPy, Pandas, Matplotlib, Seaborn

**Automation & AI Tools:** ChatGPT, Cursor AI, Replit AI, Prompt Engineering, Process Automation

**Sustainability & SAP:** ESG Reporting, Scope 1–3 Emission Tracking, Carbon Footprint Analysis, SAP Business One, Crystal Reports

**Other:** Data Cleaning, Data Validation, KPI Design, Visualization, Data Storytelling, Stakeholder Reporting , Exploratory Data Analysis (EDA)

## PROFESSIONAL EXPERIENCE :

### ASSOCIATE PROGRAMMER | RMX JOSS | July 2024 – Present

- Developed and implemented a Carbon Emission Tracking App for Scope 1–3 ESG Reporting using Python, SQL, ChatGPT, and Cursor AI, automating data entry, extraction, cleaning, validation, and visualization. Reduced manual effort by 80% and improved ESG audit readiness.
- Designed Daily Transaction Report Power BI Dashboard (AP, GRPO, PO) — implemented advanced DAX measures, data relationship mapping, and error validation (price, quantity, vendor, document matching).Cut reporting time by 60% and error rate by 70%.
- Developed a Merchant Analytics Power BI Dashboard integrating BOM, order, and inventory data to track production progress and approvals. Reduced manual reporting by 70% and improved decision-making speed.
- Developed Daily Stock Transaction and Production Power BI Dashboards tracking item receipts, production stages, and data anomalies.
- Supported SAP Business One process implementation and reporting automation, customized Crystal Reports, and resolved user data queries. Created ETL pipelines using SQL and Power BI to automate data refresh from SAP Business One, ensuring real-time reporting and data accuracy.

## PROJECTS :

### Telecom Customer Churn Analysis - [link](#)

- Conducted EDA and preprocessing in Power Query to clean and enrich telecom data and built Power BI models and DAX measures for churn-trend visualizations and cohort analysis.
- Identified churn drivers and retention insights through targeted visualizations.

### Banking Risk Analysis - [link](#)

- Performed EDA in Python using NumPy, Pandas, and Matplotlib to identify customer and loan risk patterns and integrated processed data into Power BI for credit-risk visualization.
- Delivered insights improving risk evaluation accuracy and decision-making.

## EDUCATION :

### Bachelor of Computer Science

Guru Gobind Singh Indraprastha University, KCC Institute of Legal and Higher Education, Greater Noida | 2021 – 2024

**Class 12th** | Divine Educational Institute, UP | 2020 - 2021

**Class 10th** | Divine Educational Institute, UP | 2018 – 2019

## CERTIFICATIONS :

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| • Data Analytics Masters – Udemy                  | • PostgreSQL and SQL – Udemy                      |
| • Microsoft Power BI and Microsoft Fabric – Udemy | • Programming with Python – Internshala Trainings |