

KUMAR HRITHIK RANJAN

BI Developer | [LinkedIn](#) | [Portfolio](#) | Email – hrithikranjan2016@gmail.com | Phone - +91-7903211698

ABOUT

Skilled Data Analyst with 3+ years of experience in Power BI, SQL, Azure Data Factory, and Power Automate, specializing in data modeling, pre-processing, and report optimization. Proven track record in reducing data processing time by 30-50%, implementing Row-Level Security (RLS), and designing 20+ live Power BI reports across various domains. Strong ability to extract insights from large datasets and collaborate with business teams to drive data-driven decisions.

SKILLS & TOOLS

- Power Bi (Data Visualization, Dax, GUI, Data Modelling)
- Power Query Editor(Extract, Load,Transform(ETL), Data Cleaning)
- Power Bi Services (Report Publishing,Security, Dataflow Creation & Maintenance)
- Power Automate (Desktop Flows, Cloud Flows)
- Data Analysis & Governance
- Azure (ADF, Azure Devops)
- SQL (Data Validation ,Query Manipulation)
- Python (Panda)

WORK EXPERIENCE

Littelfuse , Noida (UttarPradesh)

BI Analyst

JAN 2025 – FEB 2025

- Optimized four core Supply Chain and Sales reports by reducing unused columns, implementing perspectives, and improving data modeling, resulting in a 30% reduction in report size.
- Collaborated with the Sales team to provide insights into Power BI reports on the production server, enhancing their ability to extract meaningful insights and reducing workload on the BI team.

Provana India Pvt Limited , Noida (UttarPradesh)

BI Developer

OCT 2024 – DEC 2024

- Collaborated with the ETL team to optimize existing Power BI reports, reducing report size by 40% through the identification and removal of unused columns, writing efficient DAX expressions, and enhancing data models.
- Engaged directly with clients to gather requirements and develop reports for U.S.-based collection firms, including key performance indicators (KPIs) such as revenue tracking, suits filed, and engagement metrics.
- Extracted data from sources like Azure Blob Storage and MS SQL Server to build and deliver accurate, insightful reports.
- Designed and optimized SQL Views for Power BI Direct Query, achieving a ~20% reduction in loading time improving performance and efficiency.

Six Dee Netad Solutions Private Limited (MfilterIT Group) , Noida (UttarPradesh)

Data Analyst

MAY 2022 – OCT 2024

- Developed ad-hoc **SQL** queries to identify trends and patterns in data for further **analysis, report generation, and data visualization** resulting in 20% reduction in data processing time.
- Demonstrated expertise in **data pre processing, data cleaning, Null value imputation, and Data modelling** of 1 GB datasets through collaboration with cross-functional teams and clients to solve business problems.
- Extracted data from 6+ sources - SQL, Excel, CSV, Amazon Redshift, Share Point, OneDrive and PowerBI Datasets and transformed the data through **Power query**.
- Designed and Modelled **12+ Live PowerBI Reports** in the Sales, E-commerce, Media Marketing domain successfully .
- Implemented **RLS In Power BI Services, Report Publishing, Schedule Refresh, Gateway Installation, Git Intigration for Version Control**.
- Utilized Power BI external tools, including **Tabular Editor and DAX Studio**, to streamline and optimize Power BI reports, resulting in a remarkable **50% reduction in data processing time**.
- **Automated data governance** between **MySQL** and **Power BI Report** using **Power Automate**, saving **1 hour** of manual testing daily, improving **data quality and efficiency**.

PWC Switzerland (Remote)

Power BI Intern

MARCH 2022 – MAY 2022

- Built a dashboard on call center trends (defining their KPIs)
- Built their call center customer retention dashboard identifying why they disband their business with PWC.
- Built a Dashboard on gender equality for the HR department defining these KPIs of numbers of man and women, gender-specific job hoppers, % employees promoted (FY21), % of women promoted, % of hires men, % of hires women, % turnover, Average performance rating: men and women.

KPMG (Remote)

Data Analyst Intern

JAN 2022 – MARCH 2022

- Did a Data Cleaning of one-year raw data of Sprocket Central excel data
- Use data to make insightful discoveries related to business
- Used Power BI for Dashboard Creation to highlight key indicators and show sales figures.

PROJECTS DETAILS

ADF Project: Real time migration of On-Prem SQL Server data to Azure SQL Server using ADF

- Engineered and designed an end-to-end **Meta Data Driven Pipeline** leveraging **Azure Data Factory**.
- Established a streamlined process for **incremental data** retrieval and seamless loading of multiple tables into Azure infrastructure.
- Enhanced pipeline efficiency through rigorous **performance optimization** techniques; deployed using **Azure DevOps**.
- Ensured **data integrity** and consistency between on-premises and Azure environments, guaranteeing seamless operation.

ADF Project: REST API Data Ingestion & Transformation Dataflow

- **Extracted data from web Api** of over 5,000+ movie records, handling schema drift and selection of usable columns, leading to the identification of top-rated films data based on user reviews and ratings.
- **Transformed** data by using **Filter**, **Derived Column**, **Window and Aggregate Function** to reducing manual data transformation efforts by 40% and generating accurate ratings for over 1,000 unique movie genres across selected years.
- **Applied** Assert function for quality check by give some parameters resulting in data accuracy.
- **Streamlined Data Sinking**: Successfully **sank** data that passed the quality check to a primary blob storage and routed data that failed validation (via Azure Function App) to a secondary blob storage for further inspection, improving data quality workflows by 30%.

Automation Project: Automated Manual PPT Generation

- Built a desktop flow to **automatically generate 100+ PPTs monthly** using **Power Automate**, enabling on-demand reporting and increased scalability for future needs.

Automation Project: Auto Generated Email Notification when a certain threshold is met

- Developed 5+ cloud flows to **notify the End user** whenever their **KPI's** fall the given threshold using **Power Automate**.

EDUCATION DETAIL

MBA, Analytics & Marketing

Dayalbagh Educational Institute [8.4/10 CGPA] [First Class]

BBA Honors, General Management

Dayalbagh Educational Institute [7.2/10 CGPA] [First Class]