

# VIKASH MISHRA

Data Analytics & Business Intelligence

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## Profile Summary

**Microsoft-certified BI & Data Analytics professional with 3.8+ years of experience** delivering **automated reports, high-performance dashboards, and scalable ETL pipelines** across **SaaS and consulting domains**. Proficient in **SQL, Microsoft Power BI, Tableau, Microsoft Fabric, Python, and cloud platforms (Azure, GCP, AWS)**. Known for **reducing manual effort, improving data load & refresh**, and supporting stakeholder **decision-making** with **real-time analytics** and **clean visual storytelling**.

## Technical Skills

- **BI & Visualization Tools:** Power BI, Excel, Tableau, Looker Studio, Tabular Editor, Dax Studio
- **Database Management:** SQL Server/Azure Data Studio, Snowflake, Google BigQuery
- **Cloud & ETL:** Microsoft Fabric, GCP, AWS (S3, Glue, Redshift)
- **Programming & Scripting:** Python (Pandas, NumPy, PySpark), SQL
- **Automation & App Integration:** GitHub, CI/CD pipelines, Power Automate, Power Apps

## Work Experience

### Business Intelligence Developer

Nuvo Retail | Delhi, India | 11/2022 - 04/2025

- Built **50+ Power BI/Tableau dashboards** for Sales, Inventory, and Finance, **improved decision-making by 45%**.
- Optimized **data load & refresh by 30%** using **SQL (BigQuery, Azure), Power Query, and Microsoft Fabric**.
- Created **automated flows** in **Power Automate** to alert stakeholders on dataset refresh status.
- Implemented **Row Level Security (RLS)** and published reports via **Power BI Service** to **secure multi-role access**.
- Improved **report performance by 25%** through **SQL tuning and DAX** optimization.
- Automated **recurring reports** with **Python** and **Excel**, saving **30%** of manual effort.

### Business Intelligence Consultant

Freelance | Remote | 12/2021 - 11/2022

- Designed **ETL pipelines** using **Snowflake and AWS** services to streamline **data ingestion** and **reduce refresh time by 40%**.
- Built **interactive dashboards** in **Power BI** and **Tableau** for sales, marketing, and operations teams, enabling real-time tracking of KPIs and trends.
- **Excel based** automated **reports** using **VBA** and **Power Query (M language)**, cutting down manual reporting time by over 30%.
- Partnered with clients to gather business requirements (**BRD**) and delivered actionable **data stories and presentations**, contributing to a **15% uplift in sales performance**.
- Conducted **data validation and performance tuning** of **SQL queries and dashboards** to enhance **data accuracy, speed, and usability** across reporting layers.

### Data Analyst Intern

Digi Owner | Remote | 07/2021 - 10/2021

- **Analysed** property and sales data using **Google Sheets and Excel** to **support business reporting and client insights**.
- Built **dynamic trackers and dashboards** that improved **data visibility for the operations and sales teams**.
- Wrote **SQL queries** to **extract and clean** property **listings and transaction data**, improving **reporting accuracy and speed**.

## Project

### Ecommerce Analytics Platform

Microsoft Fabric + Power BI | 11/2022 - 04/2025

- Developed **end-to-end ETL pipelines** using **Microsoft Fabric (Dataflows Gen2, Pipelines, Lakehouse)** to integrate structured data from **SQL Server and unstructured sources APIs**.
- **Designed a scalable data warehouse** and implemented **real-time analytics** for sales, inventory, and customer data to support faster decision-making.
- Streamlined reporting using **Python (Pandas/PySpark)** in **Microsoft Fabric Notebooks** and **optimized SQL/DAX**, **reducing manual effort by 40%**.
- **Built interactive Power BI dashboards** for stakeholders with **Row-Level Security (RLS)** based on user roles.
- Used **Git for version control** to manage changes across development **CI/CD pipelines** to deploy reports across **Dev, Test, and Prod**.

## Education

### Bachelor of Computer Application

Punjab Technical University | Ludhiana, Punjab | 08/2018 - 08/2021

## Achievements

- Awarded **Employee of the Month** at **Nuvo Retail** for exceptional **performance and significant contributions** to the organization.
- Transitioned from a purely **analytical** role to a **BI professional**, combining technical expertise with **business acumen** to **deliver data-driven strategies and insights**.

## Certifications

- **Microsoft Azure Fundamental (DP-900)** | 03/2024 – Present | Certification Number: LD4934A5746A
- **Microsoft Certified: Power BI Data Analyst Associate (PL-300)** | 04/2024- 04/2026 | Certification Number: 4N442F-95CEFC
- **Microsoft Certified: Fabric Analytics Engineer Associate (DP-600)** | 05/2025- 05/2026 | Certification Number: 27795T-65559D