Ishika Jain

Data Analyst

jainishika385@gmail.com | 6395048654 | Dhampur, UP, India | Open to Relocation

LinkedIn | GitHub | Portfolio

PROFILE

Data Analyst with hands-on experience in data analysis on large datasets (50K+ records), building ETL pipelines, and delivering KPI-driven Power BI dashboards to generate actionable business insights and support data-driven decision-making.

SKILLS

Programming & Query: SQL (Joins, CTEs, Window Functions), Python (Pandas, NumPy)

Analytics: Data Analysis, Data Cleaning, Exploratory Data Analysis (EDA), Data Transformation, Data Visualization, ETL Pipeline Development, KPI Development, Reporting, Dashboard Development, Business Intelligence, Data Modeling, Data Validation, Reporting Automation

Tools: Power BI, DAX, Excel, GitHub, VS Code

Core Competencies: Stakeholder Communication, Analytical Thinking

EDUCATION

B.Tech in Computer Science and Engineering (Data Science)	Aug 2022 – Present
Teerthankar Mahaveer University	*Moradabad, Uttar Pradesh*

- Expected Graduation: 2026

Senior Secondary (PCM)	Apr 2020 – Mar 2022
Priyanka Modern School	*Dhampur, Uttar Pradesh*

EXPERIENCE (PROJECTS)

Data Analyst – A2A Business Insights Engine *(Python, SQL, Power BI)*   GitHub

- Designed a reusable Python-based data pipeline to clean and preprocess 50K+ records, automating missing value treatment and outlier handling, reducing manual effort by 30%.

- Developed Power BI dashboards with 10+ KPIs to monitor data quality, operational performance, and reporting accuracy.

- Delivered analytical insights used by leadership to identify efficiency gaps, reducing report generation time by 20%.

PROJECTS

Job Market Demand Analysis Dashboard *(Python, SQL, Power BI)*   GitHub

- Performed data analysis on 60K+ job records using SQL and Python to identify hiring trends, remote work distribution, and role demand patterns.

- Built interactive Power BI dashboards with multiple KPIs for workforce planning and market insight generation.

- Identified experience-level demand trends that could support recruitment strategy optimization and reduce hiring cycle time by 15%.

Credit Card Dashboard – Financial Domain *(SQL, Power BI)*   GitHub

- Processed and transformed large financial transaction datasets using SQL to support behavioral analysis and KPI reporting.

- Developed interactive Power BI dashboards using DAX measures and filters for executive-level monitoring.

- Identified high-value customer segments, enabling targeted retention strategies that improved customer retention by 10%.

CERTIFICATIONS

- Python Programming with Python 3.x – Simplilearn

- Intermediate Python – Infosys Springboard

- SQL for Data Analysis – Great Learning

- Data Analysis with Python – CognitiveClass