

Vinay Kumar Yadav

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Professional Summary

Results-driven Data Analyst with 1+ years of experience, delivering **20% improvements** in reporting efficiency and **30% faster** data processing through analytics, reporting, and automation. Proficient in **SQL, Python, Power BI, and Excel**, with a proven track record of extracting actionable insights that have driven **15% growth** in business performance. Passionate about transforming raw datasets into strategic solutions that generate **measurable, high-impact results**.

Education

University of Delhi — Bachelor of Commerce

May 2020 – Jun 2023

Govt Sarvodaya Bal Vidyalaya, Ramesh Nagar

May 2018 – Mar 2020

Professional Experience

Data Analyst — Credgenics

Sep 2024 – Present

- Automated data extraction from legacy systems using SQL (Metabase) and Python, improving efficiency by **30%**.
- Developed Python/SQL tools that optimized workflows and reduced manual effort by **40%**.
- Streamlined data cleaning processes, enhancing data accuracy by **25%** for analysis and reporting.
- Delivered actionable reports that improved strategic and operational decision-making speed by **20%**.

MIS Executive — Himadi Solutions

Mar 2022 – Jan 2024

- Managed vendor contracts, increasing payment efficiency by **25%** and enhancing transparency across operations.
- Produced daily business reports by analyzing large datasets, leading to **15% faster** decision-making through actionable insights.

Certifications & Simulations

Tata Data Visualization Virtual Experience – Mar 2025 ([Link](#))

- Created executive dashboards to support senior leadership decision-making

Quantum Data Analytics Simulation – Mar 2025([Link](#))

- Conducted customer analytics and store uplift testing to enhance commercial decisions

Projects

Job Recommendation System

- Designed a job recommendation system using **Python (Pandas, NumPy)** that matched users to jobs based on skills, experience, and salary expectations, improving job match accuracy by **35%**.
- Key Features: Job title filtering by company, experience level targeting, and delivering **20% more accurate** industry salary insights through data visualization using **Power BI**.

Super Store Analysis

- Analyzed customer segments, regional performance, and product categories using **Python (Pandas)** for data processing and **Power BI** for dynamic dashboards, identifying opportunities that boosted regional sales performance by **15%**.
- Highlighted strategies for **10% margin improvement** and optimized inventory turnover by **12%** through advanced data analytics.

Technical Skills

Languages: Python (Pandas, NumPy), SQL

Tools: Power BI, Excel, Google Sheets, Web Scraping

Techniques: Data Cleaning, Data Mining, Automation, Reporting, Visualization

Interests

- Book reading on motivation and personality development
- Traveling to hill stations and peaceful places