

# Vinay Kumar Yadav

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## Overview

Results driven Data Analyst with 1 year of experience in data analytics, visualization, and reporting. Proficient in extracting actionable insights from large datasets and presenting finding to drive strategic decisions, Experience with tools such as SQL, Python, Power Bi and Excel. Passionate about leveraging data to solve complex business problems and deliver measurable outcomes.

## Education

Govt Sarvodaya Bal Vidyalaya, Ramesh Nagar, 12th	May 2018 – Mar 2020
University of Delhi, Bachelor of Commerce	May 2021 – Jun 2025

## Experience

<b>Data Analyst</b> , Credgenics	Sep 2024 – Present
<ul style="list-style-type: none"><li>• Data Cleaning and Sorting: Ensuring accuracy and reliability by streamlining datasets for analysis</li><li>• Creating Automation Script: Developing Python/SQL-based tools to optimize workflows and reduce manual effort.</li><li>• Data Manipulation and Report: Skilled in enhancing operational efficiency, resolving data discrepancies, and delivering strategic solutions aligned with business goals.</li><li>• Automated the extraction and processing of large datasets from legacy systems using SQL(metabase) and python scripts</li></ul>	
<b>MIS Executive</b> , Himadi Solutions	Mar 2022 – Jan 2024
<ul style="list-style-type: none"><li>• Vendor Management: Focused on maintaining financial transparency, optimizing vendor relationships, and enforcing contractual terms to reduce discrepancies and improve payment efficiency.</li><li>• Daily Report and Monitoring: Analyzed and interpreted large datasets to generate actionable insights, ensuring timely delivery of accurate business reports to management.</li></ul>	

## Achievement

<b>Tata Group Data Visualisation : Empowering Business with Effective Insights</b>	Mar 2025
Completed a simulation involving creating data visualizations for Tata Consultancy Services	
Prepared questions for a meeting with client senior leadership	
Created visuals for data analysis to help executives with effective decision making	
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<b>Quantium Data Analytics ( 6ttsgAmuaSWJm5g2k)</b>	Mar 2025
Completed a job simulation focused on Data Analytics and Commercial Insights for the data science team	
Developed expertise in data preparation and customer analytics, utilizing transaction datasets to extract valuable insights and deliver data-driven commercial recommendations.	
Extended analytical capabilities to identify benchmark stores for conducting uplift testing on trial store layouts, enabling evidence-based decision-making.	
Leveraged acquired data analytics and insights from previous tasks to create comprehensive reports for the Category Manager, facilitating informed strategic decisions and enhancing commercial applications.	

## Projects

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### Job Recommendation System

- This project aims to develop a data-driven job recommendation platform that empowers users to identify career opportunities aligned with their skills, experience, and financial expectations. The system focuses on three core components.
- Job Title by Company: The platform categorizes job openings by company, enabling users to explore roles specific to organizations of interest.
- Level of Experience: Recommendations are tailored to the user's professional experience (e.g., entry-level, mid-career, senior).
- Avg Salary by Industry: The average salary data across industries to provide transparent insights into earning potential.

### Super Store Analysis

- This project analyzes the performance of Super Store, a retail business by focusing on three critical dimensions Segment Region and Product The goal is to derive actionable insights to optimize operations, enhance profitability, and improve customer satisfaction.
- Segment Analysis: Identified Corporate as the highest value customer group, urging tailored strategies for underperforming segments.
- Region: Highlighted the West as the top-performing region, while the South struggled with margins, necessitating localized pricing and inventory adjustments.
- Product: Revealed Technology as the most profitable category, whereas Furniture lagged due to high costs, requiring inventory optimization.

## Technologies

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**Languages:** Python, SQL

**Technologies:** Power Bi, Google Sheet, Microsoft Excel, Locker, Web Scraping etc.

**Skills:** Cleaning, Mining, Reporting, Visualization , Automation, Communicating Insights and Analysis

## Hobbies

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**Book Reading:** I enjoy reading books that focus on motivation and personality development. I am passionate about learning strategies to enhance self-growth, build confidence, and develop a positive mindset.

**Traveling:** I love traveling to hill stations and quiet, peaceful places where I can relax and enjoy nature.