

VIVEK SINGH

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Professional Summary

B.Tech Data Science graduate with hands-on experience designing data pipelines and transforming raw data into insights. Delivered projects like Coffee Shop Sales Analysis, Amazon Sales Dashboard, OLA Ride Prediction, and a Vendor Performance Analysis using Python, SQL, and Power BI. Skilled in dashboard creation, automation, and clear reporting. Certified in data analytics and ready to contribute immediately in a full-time role.

Education

Teerthanker Mahaveer University

Aug 2021 – Jun 2025

Bachelor of Technology (CSE) Specialization in Data Science in collaboration with TCSiON

Moradabad, U.P

Technical Skills

Languages & Tools: Excel (Advanced), SQL, Python, Power BI, Tableau, MySQL, R, Git, Flask

Libraries: Pandas, NumPy, Matplotlib, Seaborn, DAX

Other Skills: Data Analysis & Visualization, Business Intelligence Reporting, Data Transformation, Process Automation (VBA Basics), Machine Learning, Deep Learning

Soft Skills: Analytical Thinking, Problem Solving, Communication, Attention to Detail, Teamwork

Personal Projects

OLA Ride Prediction

May 2024 - June 2025

- **Analyzed ride datasets using SQL** to extract insights on cancellations, ride frequency, and payment trends.
- Engineered a Power BI dashboard **visualizing KPIs, Leveraged DAX**, enabling deeper insights into **revenue, cancellations, and customer contribution**.
- Discovered patterns to **improve user experience** and **reduce wait times during peak demand hours by 15%**.

Amazon Sales Dashboard

March 2025 - April 2025

- Developed an interactive Power BI dashboard analyzing **18K+ sales records**, uncovering revenue distribution and category growth trends.
- Quantified the **order fulfillment pipeline: 85.6% shipped, 6.23% in-transit, 3.95% unshipped**, highlighting delivery performance.
- Identified **top 5 product categories**, with **T-shirts leading at 8.1K units sold**, driving the majority of sales volume.

Coffee Shop Sales Analysis

January 2025 - February 2025

- **Designed a dynamic MS Excel dashboard** using Pivot Tables and Slicers for **real-time filtering and performance monitoring**.
- **Identified** peak sales windows, top-selling products, and high-performing categories to **optimize marketing strategies**.
- Provided actionable insights to **enhance customer experience and inventory management**.

Certifications

- [Deloitte Australia - Data Analytics Job Simulation – Forage \(2025\)](#)
- [Python Certification – OneRoadmap \(2025\)](#)
- [SQL Certification – OneRoadmap \(2025\)](#)
- [Excel Certification – OneRoadmap \(2025\)](#)
- [Data Analyst Certification – OneRoadmap \(2025\)](#)
- [AI and Data Scientist Certification – OneRoadmap \(2025\)](#)
- [English Certification – OneRoadmap \(2025\)](#)
- [Data Analytics and Reporting – TCS iON \(2023\)](#)
- [Statistics Using R & Python – TCS iON \(2023\)](#)
- [Data Modelling and Visualization – TCS iON \(2023\)](#)
- [Python 3.4.3 Training – Spoken Tutorial Project, IIT Bombay \(2023\)](#)

Awards/Achievements

- Winner, Samarthya Bodh 2.0 (CTLD Department, TMU) February 2024
- 2nd Runner-up, SIH 2023 Internal Hackathon (TMU) September 2023