

Deepak Kumar

Data Analyst

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📍 Gurugram

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Profile

Aspiring Data Analyst with 1 year of experience as a Software Tester. Skilled in Python, SQL, Excel, and Power BI for analyzing large datasets, building dashboards and automating data workflows to ensure data consistency. Experienced in ETL processes, data visualization, and generating actionable insights to support business decisions.”

Professional Experience

09/2024 – Present
Gurugram

Software Test Engineer

Oxane Partners

- Created Excel macros to clean and manipulate large datasets, reducing manual effort by 70%.
- Built automated VBA scripts to compare platform vs Excel data, improving accuracy by 80%.
- Wrote platform configuration scripts to validate the data consistency of the platform.
- Performed database testing using SQL, ensuring 100% data integrity.
- Applied multiple testing methodologies to ensure product stability and quality.
- Created and ran Python scripts for smoke testing to ensure critical functionalities early and reduce defect leakage.

12/2023 – 06/2024
Gurugram

Data Analyst Intern

ShopClues

- Collected, cleaned, and analyzed datasets to identify trends and extract actionable insights, solving business problems using SQL, Excel, Python, and Power BI.
- Identified market trends using Python, resulting in a 10% increase in sales revenue.
- Built interactive Excel visualizations, reducing manual analysis work by 60-70%.
- Prepared interactive dashboards and reports using power BI to support business decisions & provides better data understanding.

Skills

Data Analysis

Sql

Python

Excel

Power BI

Data Cleaning

Data Visualization

ETL

Dashboarding

Seaborn

NumPy

Pandas

Matplotlib

Jira

Agile methodology

Education

07/2018 – 08/2022
Bareilly

B.Tech

Mahatma Jyotiba Phule Rohilkhand University

Certificates

- Accenture (Data Analytics and Visualization Job Simulation)
- Cisco (Data Analytics Essentials)
- Hacker Rank (Advance SQL)
- IBM (Data Analysis with Python)

Projects

Store Analysis -(SQL)

Analyzed a music playlist database using SQL to extract insights and help the store understand business growth by answering key analytical questions.

Sales-Analysis-Report -(Power BI)

Created an interactive Power BI dashboard using time series analysis and sales forecasting to predict sales for the next two years.

Festival-Sales-Analysis -(Python)

Performed an analysis project using Python to analyze Diwali sales data and improve customer experience and sales. Conducted EDA, data collection, organization, cleaning, preparation, and data visualization techniques.