# Deepak Kumar Aspiring Data Analyst

♥ Gurugram in linkedin.com/in/deepaksharma-1566e56

github.com/Deepaksharmagith

#### **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 and automating data workflows to ensure data consistency.

## **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

**B.Tech** 

Bareilly

Mahatma Jyotiba Phule Rohilkhand University

## Certificates

- Accenture ( Data Analytics and Visualization Job Simulation )
- Hacker Rank (Advance SQL)

- Cisco (Data Analytics Essentials)
- 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.