



# ROHIT GUSAIN

## Data Analyst

To secure a position as a data analyst in a dynamic organization that allows me to utilize my skills and knowledge to contribute to the growth and success of the company.

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NEW DELHI

### PROFESSIONAL SUMMARY

Driven Data Analyst with 4 years of experience in IT Field. Proven expertise in data analysis. Adept at translating complex data into actionable insights, driving strategic decision-making. Demonstrated ability to get useful insights or information from different sources. Strong analytical and problem-solving skills with a keen attention to detail. Collaborative team player with excellent communication and presentation abilities. Committed to staying current with industry trends and leveraging technology to enhance analytical processes.

### SKILLS

- Python
- Numpy, Pandas, Matplotlib, Seaborn, Scipy
- SQL/MySQL
- Machine Learning: Classification, Regression, Clustering
- TensorFlow, keras, scikit-learn
- Text Mining/ Natural Language Processing
- Advance Excel
- Powerbi / tableau
- HTML/CSS
- Visualization

### WORK HISTORY

March,2024 - Present

**Data Analyst**, Techkaro Private Limited

- Analyzed and compiled comprehensive daily reports on the performance of Lake Forest Wines retail shops.
- Utilized data analysis techniques to identify trends, patterns, and anomalies within the sales data.
- Monitored and tracked key performance indicators such as sales volume, customer traffic, and average transaction value.
- Created informative dashboards and visualizations using tool Power BI to present data insights to higher management.

August,2020 – February,2024

**Senior Analyst**, GlobalLogic Technologies

- Worked on Google's knowledge panel and Google Search Generative experience (SGE) project to gather, arrange, and correct feedback data to create representative insights and highlighting for the Knowledge panel using SQL queries and Looker.
- Utilize Google Sheets to perform statistical analysis, including descriptive statistics, correlation analysis, and hypothesis testing.
- Clean and prepare data for analysis, handling missing values, outliers, and inconsistencies.
- Track and report on key performance indicators (KPIs) related to Knowledge Panel.
- Ensure data quality and integrity throughout the data lifecycle.
- To formulate approaches to solve challenging problems using data sources in the context of customer, engineering, and business needs. Resolves the conflation and cleans the data that are coming through different pipelines.
- Exploring data to discover new questions or opportunities within the problem area, interpret their analysis results, validate their approach, and learn to monitor, analyze, and iterate to improve continuously.

June,2019 – March,2020

**Software Engineer**, Prakhar software solution private limited

- Developed HR chatbot using Rasa and Spacy for conducting interviews can streamline the hiring process, save time, and improve the candidate experience.
- Worked on the chatbot data for better accuracy using Python, SQL and machine learning.

### MASTER OF TECHNOLOGY

NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY

06/2020 – 06/2022

8.5 cgp

Branch

Artificial Intelligence

### BACHELOR OF TECHNOLOGY

JAMIA HAMDARD UNIVERSITY

06/2015 - 06/2019

6.8 cgp

Branch

Electronics and communication engineering

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## CERTIFICATION

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- 9-month Internship in data science, Aivariant.
- Certification in data science from Excelr.
- Python certification from CETPA.
- Machine learning certification from CETPA.
- Machine Learning with Python certification Offered by IBM.
- Web Development certification from NIT.
- Embedded system and IOT certification from Magrita tech.

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## PROJECTS

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- **Hr chatbot using rasa**  
The aim of an HR chatbot using Rasa is to provide an efficient and automated way for employees and HR personnel to interact with HR-related processes and information.
- **COVID ANALYSIS USING MACHINE LEARNING.**  
Analyzing COVID-19 data using machine learning can be a valuable approach to gain insights into the spread of the virus, predict future trends, and make data-driven decisions.
- **DROWSINESS ALERTNESS FOR DRIVER SAFETY**  
Developing a drowsiness alertness system for driver safety is crucial to prevent accidents caused by drowsy driving. Such a system typically involves monitoring the driver's behavior and physiological signs to detect signs of drowsiness.
- **Bankruptcy prediction tool using Streamlit**  
Creating a bankruptcy prediction tool using Streamlit, a popular Python web application framework, is a practical and efficient way to develop an interactive and user-friendly application for bankruptcy risk assessment. In this scenario, we'll assume that you have a dataset of financial and business-related features for various companies and want to build a tool to predict bankruptcy risk.
- **NLP In Email Communication.**  
Developing an abusive email classifier involves applying Natural Language Processing (NLP) and machine learning techniques to automatically identify emails that contain abusive or offensive content.
- **Cluster Analysis on global development measurement data.**  
The aim of creating clusters on a global development measurement dataset is to identify patterns, group similar entities, and uncover insights within the data. Clustering helps organize the information into meaningful segments, allowing for a more detailed analysis of different aspects of global development.
- **Zomato Sales Analysis using Power bi.**  
Zomato sales analysis aims to leverage data to gain insights into customer behavior, restaurant performance, and market trends. These insights can then be used to improve the Zomato platform for both users and restaurants, ultimately driving sales and revenue growth.

- **Inventory Management System using Power bi**

Inventory management is a critical process for businesses of all sizes. It involves tracking and controlling the stock of goods to ensure efficient operations and minimize costs. An effective inventory management system can help businesses.

- **Creating a Pokedex using Power bi.**

The aim of making a Pokémon dashboard using Power BI could be to create a visually appealing and informative resource for Pokémon fans. It could also be a fun way to explore the world of Pokémon, providing useful insights and statistics on various aspects of the game. Overall, the goal would be to create an engaging and interactive experience for users to learn more about their favorite Pokémon characters and their unique features.

- **HR-ANALYTICS-ATTRITION-DASHBOARD**

An HR Attrition Dashboard is a visual tool that helps organizations track and analyze employee turnover data. It provides insights into trends and patterns that can help identify potential causes of attrition and develop strategies to retain employees.

- **Order Report using Power bi**

A well-designed Power BI dashboard for order reports can provide valuable insights into your sales performance and customer behavior.