

# Rohit Chourasia

## Data Analyst / Business Intelligence

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in LinkedIn

Bangalore

### SUMMARY

Graduate with a PG diploma in data science from IIITB, with strong technical skills in data analysis, data mining, and machine learning. Experienced with a variety of data analysis tools, including Python and SQL. Excellent communication and presentation skills. Passionate about using data to solve real-world problems.

### KEY SKILLS

Data analysis | Data cleaning & preprocessing | Data management | Data visualization | EDA | Collaboration

### TECHNICAL SKILLS

**Tools/Languages:** Python, SQL, Excel | **Database:** MS SQL Server, MySQL | **MS Excel**

### EDUCATION

#### Post Graduate Diploma in Data Science

Apr '22 - Apr '23

#### IIIT Bangalore & upGrad

Bengaluru, IN

- **Course Modules:**

- Data Analysis using SQL | Introduction to Python | Introduction to Machine Learning and Linear Regression
- Time Series Analysis | Telecom Churn Case Study | Business Problem Assignment | Data Science
- Introduction to Big Data and Cloud | AWS | HIVE | Visualization using Tableau and Power BI

#### Bachelor of Commerce

Aug '17 - Oct '20

#### Mahatma Gandhi Kashi Vidyapeeth

Varanasi, IN

- Secured 60%

### KEY PROJECTS

#### Domain: Retail

- **Tech Stack:** Python, Excel
- **Objective:** Explored 12 months of sales data to answer business questions and identify trends.
- **Univariate Analysis:** Analyzed individual variables for distribution and skewness insights.
- **Numerical Analysis:** Compared pairs of variables to discover relationships and correlations.
- **Multivariate Analysis:** Examined interactions between multiple variables.
- **Key Achievement:** Gained a comprehensive understanding of the company's sales trends and patterns: Identified overall sales trend over time.  
Determined total sales for each store location | Calculated average sales for each product category.
- **Insights:** Uncovered high-performing store locations and successful product categories. Identified areas that required further attention and improvement actionable Insights Data-Driven Decision Making.
- **Impact:** Provided valuable insights for informed product decisions that led to improved sales and overall performance

#### Specific project that I have worked on including:

- Developed a machine learning model to predict customer churn for a leading telecommunications company.
- Conducted a data analyze user behavior Customer Insights surveys to identify areas for improvement.
- Created data visualization to communicate the results of my analyses qualitative data to stakeholders.

### CERTIFICATIONS

- **Soft Skills Training** | Machine Learning | upGrad
- Technical Analysis | Zerodha Varsity