

Ritik Kaliyar

Data Analyst | +919675084990 | ritikkaliyar13@gmail.com | linkedin.com/in/ritikkaliyar |
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Education

Bachelor of Computer Applications	2022-25
Dev Bhoomi Uttarakhand University	Dehradun, Uttarakhand
Senior Secondary (12th) (CBSE)	2020-22
Mother Teresa Public School	Sarsawa, Saharanpur, U.P

Technical Skills

Languages: Python (Pandas, NumPy), SQL.

Data Analysis: Data Cleaning, EDA, Statistical Analysis, Feature Engineering.

Visualization: Power BI (DAX, Data Modeling), Matplotlib, Seaborn, Excel (Pivot Tables, Charts).

Databases: MySQL, MongoDB.

Tools: Jupyter Notebook, VS Code, Git/GitHub.

Projects

Retail Sales Analysis & Dashboard (Power BI + Python)

Tools: Power BI, Python, Pandas, Excel.

- Cleaned and transformed retail sales data using Python (handled missing values, duplicates and outliers).
- Conducted Exploratory Data Analysis (EDA) to identify sales trends, top-performing products and customer buying patterns.
- Built an **interactive Power BI dashboard** with KPIs, Slicers and category-wise performance visuals.
- Helped identify **peak sales periods**, slow-moving items and regions-wise revenue contribution.

Outcome: Improved business visibility and enabled data-backed decisions for inventory management.

Customer Churn Analysis & Prediction (Python + SQL)

Tools: Python, Pandas, NumPy, Matplotlib, MySQL

- Retrieved and combined customer data from a SQL database using joins and aggregations.
- Performed EDA to identify patterns linked to customer churn (using behaviour, complaints, tenure, spending).
- Applied feature engineering to improve data quality and interpretability.
- Built visual reports showing churn rate by age, plan type and region.
- Suggested actionable insights to reduce churn (improving service plans, customer engagement).

Outcome: Helped understand the key drivers of churn, enabling the business to focus on retention strategy.

Courses and Certifications

Data Science Training | CodeSquadz (Sept 2025 – Present)

Focus: Advanced Python, Machine Learning Algorithms, MLOps, and Data Preprocessing.

Data Analytics Bootcamp | 30days Coding

Focus: Power BI Dashboards, SQL, Python, Web Scraping, and Real-world Projects.

Language

- English
- Hindi