

RAJBHUWAN JAITAWAT

Email: rabhuwanjaitawat@gmail.com

[LinkedIn](#)

[GitHub](#)

Ph.No: +91 - 7821846881

Professional Experience

Technosense Media Pvt Ltd | Data Analyst

April 2025 - Present

- Developed and deployed a high-performance text similarity model from scratch using FAISS, Redis, and Hugging Face transformers, enabling efficient large-scale semantic search and duplicate detection.
- Engineered scalable ETL and data preprocessing pipelines in Python (Pandas, NumPy) to clean, transform, and enrich 20M+ records for downstream analytics and machine learning tasks.
- Designed predictive and descriptive Power BI dashboards integrating statistical models and trend analysis to forecast campaign performance, revenue patterns, and customer behavior.
- Automated feature engineering workflows and weekly report generation using Pandas, advanced Excel, and scheduling scripts, reducing manual effort by 40% and ensuring model-ready datasets.
- Automated weekly reporting processes using Pandas and advanced Excel, reducing manual effort and increasing reporting efficiency by 40%.

AccioJob | Data Analyst Content Mentor (Freelancing)

April 2025 - Present

- Mentored over 100+ aspiring data analysts, providing feedback on SQL, Python, and Power BI projects, and guiding them through real-world data challenges and best practices.
- Designed and reviewed data analytics course content, including case studies, assignments, and project rubrics on topics such as ETL, dashboard design, and exploratory data analysis (EDA).
- Delivered personalized feedback on portfolio projects, helping learners improve storytelling with data, optimize SQL queries, and enhance visualization using Power BI.
- Conducted live doubt-clearing sessions and workshops, covering concepts like data modeling, statistics for analytics, DAX, and query optimization using Google Sheets, and Python.
- Collaborated with curriculum teams to align content with current industry trends and job market expectations, increasing course completion and learner satisfaction rates.

QuantumBit Technologies Pvt. Ltd | Data Analyst

MAY 2024 - APRIL 2025

- Analyzed company performance and tracked growth metrics by building interactive dashboards in Power BI that visualized key performance indicators (KPIs), sales trends, and market insights for internal executives.
- Examine student performance and release scores weekly for over **200** students, providing daily feedback on **100+** assignments, enhancing overall performance and Problem Solving.
- Built and maintained Data Governance solutions including Data Quality, Metadata Management, and Data Security using industry leading tools, ensuring compliance and data accuracy.
- Mastered Advanced SQL Queries concepts to optimise complex queries; and formulated data visualisations using Python, boosting data analysis efficiency.

Shri Abhay Nobles Sr.Sec School | PGT Computer Science

MAY 2022 - MAR 2023

- Taught a curriculum based upon the Computer programming Languages (C++, Python, SQL) & which is designed to prepare students in all aspects of computer science.
- Committed to continuously learning, improving, reflecting, and working together to ensure that all students achieve at high levels.
- Assessed students regularly and refine and differentiate classroom instruction based on assessment and data and student needs.
- Designed and implemented assessments that measured progress toward academic standards.

Projects

Credit Card Report Analysis with Power BI [[Github Link](#)]

- Conducted a comprehensive analysis of credit card transactions revenue reached 56 million, with a total interest of 8 million. Activation rate is **57.5%**, and the delinquent rate is **6.06%**.
- Designed interactive dashboards in Tableau, demonstrating KPI's and visuals that refined data-driven decision-making and improved reporting efficiency.

Netflix EDA Using Python and Power BI [[Github Link](#)]

- Anatomized complex data sets to identify trends and patterns, resulting in the content split of **69.6%** Movies and **30.4%** TV Shows.
- Engineered a comprehensive data analysis pipeline using Python and libraries such as NumPy and Pandas, resulting in the processing of **9,000+** data entries within minutes, substantially improving data retrieval times.
- Constructed advanced visualisations using Matplotlib, Seaborn, and Plotly, which empowered stakeholders to make data-driven decisions based on insights derived from complex datasets, adeptly enhancing presentation clarity for **20+** graphs.

Apple Store App Analysis Using SQL [[Github Link](#)]

- Leveraged SQL to perform comprehensive data analysis on Apple Store data, consisting of **7,197** rows and **17** columns, extracting key insights on app ratings, pricing, and genre trends.
- Developed complex SQL queries to identify patterns and correlations between app attributes, such as price and user ratings, analysing an average rating of **3.53**.
- Scrutinised a dataset of **7,198** apps, discovering that **3,862** are in the "Games" genre. Streamlined Database performance for efficient querying and presented insights through detailed reports, showcasing advanced SQL proficiency and data-driven decision-making.

Skills

- **Computer Language:** SQL, Python, DAX.
- **Frameworks / Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Faiss, Redis, Streamlit.
- **Tools & Technologies:** ML, NLP, Jupyter Notebook, MySQL, MongoDB, EDA, Power BI, Advanced Excel, Excel Macros, VBA.
- **Visualisation:** Advanced data visualisation techniques using Power BI, Tableau, Python, DASH.

Education

- **Data Science and Analytics** , *Geekster* OCT 2023 - MAY 2024
- **Masters of Computer Application**, *MIT - WPU* AUG 2020 - MAY 2022
CGPA - 9.04
- **Bachelors of Computer Application**, *J.N.V.U* JUL 2017 - SEP 2020
Percentage - 68%

Achievements and Certifications

- Assiduous undertook an **8 - month** [Data Analytics Certification](#) course **Geekster**.
- Accomplished **3** virtual internships: Quantitative Research at [JP Morgan & Chase Co.](#) ,Power bi at, [PwC](#) and Excel at [Goldman Sachs](#).
- Acquired Data Analysis certifications from [Microsoft and LinkedIn](#).
- Completed **100+ SQL, Pandas** and **Python** questions on LeetCode \$ HackerRank, demonstrating proficiency in SQL queries, gaining in-depth knowledge of the Python and Pandas library.