# Mohit Sachdev

+91 9967315079 | mohitsachdev1507@gmail.com | Mumbai, Maharashtra
https://www.linkedin.com/in/mohit-sachdev-a3a2b9261/ | https://github.com/Mohitsachdev1507

## SUMMARY

Highly motivated data analyst with a strong academic foundation in database management and data analysis. Proficient in MySQL database management and with a solid understanding of ETL concepts. Eager to apply knowledge to build efficient data pipelines and create impactful visualizations using Power BI and Tableau. Possessing strong analytical and problem-solving skills, I am keen to contribute to data-driven decision making.

## EXPERIENCE

**PwC Switzerland Power BI Job Simulation on Forage**                                      **April 2024**

*   Completed a job simulation where I strengthened my PowerBI skills to better understand clients and their data visualisation needs.
*   Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
*   Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.
*   Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

## TECHNICAL SKILLS

Programming Languages : **Python (NumPy, Pandas, Matplotlib, Seaborn), SQL**
Framework : **NumPy, Pandas, Matplotlib, Seaborn**
Database : **MySQL**
Machine Learning : **Classification, Regression, Random Forest, Decision Trees, etc.**
Tools : **Tableau, Power BI, MS Excel ( Pivot Table, VLOOKUP, Conditional Formatting)**

## PROFESSIONAL COURSE

**Master in Data Science & Analytics with AI**                                              **2023 - 2024**
IT Vedant Education Pvt. Ltd.

## EDUCATION

Jai Hind College (Churchgate, Mumbai)                                                      **2017 - 2021**
**B.Com (Bachelor of Commerce )**

## CERTIFICATIONS

**SQL CERTIFICATE**                                                                        **2023 - 2024**
**DIVING INTO WORLD OF DATA CERTIFICATE**
**IBM PYTHON FOR DATA SCIENCE CERTIFICATE**
**POWER BI CERTIFICATE**
**ADVANCE EXCEL CERTIFICATE**
**TABLEAU CERTIFICATE**

## PROJECTS

**Food Delivery Database Project | SQL, MySQL, MySQL Workbench**
• Developed a MySQL database for a food delivery app covering DDL, DQL, DML, DCL, and TCL commands.
• Ensured optimal data management with indexing and normalization
• Implemented database optimization technique for efficient query performance

**Global Superstore Analysis | Data Analytics, Power BI**
• Transformed raw sales data into actionable insights using Power BI
• Developed interactive dashboards to visualize sales trends and identify key performance indicators (KPIs).
• Uncovered data-driven insights to inform business strategies

**Loan Approval Prediction | Python, Machine learning**
• Executed data cleaning and preprocessing using Python, Scikit-Learn, Pandas, Numpy.
• Employed a feature engineering approach with Scikit-Learn voting classifier ensemble
• Conducted through exploratory data analysis (EDA) for insightful visualisation
Developed a robust model for precise loan approval predictions.