**Mohit Sachdev**

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**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.