

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.

Accenture North America Data Analytics and Visualization Job Simulation on Forage

June 2024

- * Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- * Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- * Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

JPMorgan Chase & Co. Excel Skills Job Simulation on Forage

July 2024

- * Acquired proficient command of Excel functionalities and data analysis techniques, including data cleansing, and manipulation, and conditional formatting techniques.
- * Acquired proficiency in automation by learning to record macros and script in Visual Basic for Applications (VBA), developing two functional macros integrated with buttons using account sales data.
- * Gained expertise in data visualization and storytelling using Excel and PowerPoint by creating impactful charts and interactive dashboards.

TECHNICAL SKILLS

Programming Languages : Python (NumPy, Pandas, Matplotlib, Seaborn), SQL

Framework : NumPy, Pandas, Matplotlib, Seaborn

Database : MySQL, MySQL Workbench 8.0 CE

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 thorough exploratory data analysis (EDA) for insightful visualisation

Developed a robust model for precise loan approval predictions.
