

MIHIR DESAI

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Personal Summary

A final year computer science student at the University of Adelaide, who is passionate about data science. I have gained experience in tools and languages such as Power BI, SQL, Excel, and Python through personal projects. I have a mix of technical and soft skills that I want to leverage to solve meaningful problems as a data analyst.

Skills

Technical:

- Proficient in SQL
- Proficient in Python (Pandas, NumPy, Matplotlib)
- Proficient in C++
- Advanced user of Excel (VLOOKUP, pivot tables, Power Query)
- Proficient in Microsoft Power BI

Languages:

- English (Fluent)
- Hindi and Gujarati (Native)

Education

BACHELOR OF COMPUTER SCIENCE (ADVANCED)

2022-present

The University of Adelaide
(Expected Completion November 2024)
GPA 5.53

SOUTH AUSTRALIAN CERTIFICATE OF EDUCATION

2021

Adelaide High School
ATAR 91.0

Projects

TELECOM CHURN CUSTOMER ANALYSIS – Personal Project

January 2024

- Performed data cleaning and data manipulation with **Python** on a dataset consisting of over 7000 customers.
- Performed exploratory data analysis using **Pandas**, **Matplotlib**, **Seaborn** and **Word Clouds** libraries.
- Identified key reasons behind poor customer retention to help improve the churn rate by 25%.

BIKE STORE SALES ANALYSIS– Personal Project

December 2023

- Created a **SQL** database accommodating sales, inventory, staff and customer data for effective organization and retrieval.
- Extracted meaningful insights through **SQL** queries to help make data-driven-decisions and drive sustainable growth.
- Effectively communicated key findings and actionable recommendations to the stakeholders through a detailed report.

DATA SCIENCE JOB MARKET – Personal Project

November 2023

- Performed data validation and data manipulation on a dataset with over 3000 Job listings using **Excel's filtering tools** and DAX.
- Created an interactive **Power BI** dashboard to visualize the data science job market trends.
- Presented the average salary in the data science job market in different countries through a map.

Experience

CLEANER

February 2023 - February 2024

Australian Green Clean

- Proven ability to maintain high standards of cleanliness and orderliness in various environments.
- Effective time management skills acquired from efficiently managing cleaning tasks and schedules.
- Exceptional attention to detail and organizational skills developed through experience in the cleaning industry.

- Extracted and prepared data from the SACommunity database and Google Analytics, ensuring accuracy through rigorous data cleaning and validation processes.
- Utilized Power BI to create dynamic visual reports reflecting community service statistics for Prospect and Yorke Peninsula councils, enabling government bodies to make informed decisions regarding resource allocation and community support.

Certificates

- St John's First Aid Certificate (2018)
- Certificate III in Business (2021)
- DCSI - Working with Children (2023)

Interests

- Watching business content such as Shark Tank and business case studies.
- Watching and playing cricket in my free time.

References

Dr. Lewis Mitchell
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