

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.

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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