



Vachhani Yash

Data Professional
B.Tech. - Information Technology
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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
B.Tech.	Dharmsinh Desai University, Nadiad	7.22	2022
Senior Secondary	GSEB Board	79.67%	2018
Secondary	GSEB Board	78.67%	2016

PROJECTS

- **Netflix Analysis** April 2023 - May 2023
Skills: Python, Pandas, Numpy, Matplotlib, Seaborn Github
 - Utilized data visualization and analysis techniques.
 - Explored various data attributes such as director, country, release year, rating, and listed genres.
 - Identified patterns and trends in Netflix's offerings.
- **Anime Recommendation System** May 2023 - June 2023
Skills: Python, Pandas, Numpy, Sklearn Github
 - Enhance users' anime-watching experience through personalized recommendations.
 - Leveraged advanced algorithms to suggest anime shows based on individual preferences.
 - Utilized content-based filtering techniques to deliver accurate and diverse recommendations.
- **Sales and Support Analysis** June 2023 - July 2023
Skills: SQL Github
 - Handled missing or inconsistent values in the dataset, data cleansing techniques to maintain data integrity.
 - Written performance optimised SQL queries.
 - Delivered critical performance metrics to support strategic decision-making.
- **Power-BI Dashboards** June 2023 - July 2023
Skills: PowerBI Dashboards
 - Extracted, transformed, and loaded data from import query
 - Implemented custom calculations and measures using DAX for tailored metrics and KPIs.
 - Presented insights and trends to stakeholders, facilitating informed decision-making
- **Bangalore Housing Price Prediction** July 2023 - August 2023
Skills: Python, Pandas, Numpy, Sklearn Github
 - Conducted comprehensive data preprocessing to clean and transform the housing dataset for analysis.
 - Performed train-test data splitting to assess the model's performance on unseen data.
 - Employed outlier detection methods and removed outliers to improve model accuracy.
 - Utilized Linear Regression to build a predictive model for housing prices in Bangalore.
 - Achieved an impressive accuracy rate of 88%, demonstrating the model's ability to predict housing prices effectively

SKILLS

- **Programming:** Python, SQL
- **Libraries:** Pandas, Numpy, Matplotlib, Seaborn, Sklearn
- **Tools:** PowerBI, Excel, Pycharm, Jupyter-Notebook, Vs-Code

CERTIFICATES

- **Professional Certification In Data Science**, Newton School Jan. 2023 - Jan. 2024