Vishal Waghmare

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Portfolio Website: https://vish1108.github.io/ — linkedin.com/in/vishal-waghmare123/

Skills

Language: Python
Data Management: Data Warehousing, Data Modeling, ETL, EDA
Backend/Server: Google Cloud Platform
Data Visualization/Analytical Tools: Power BI
Database: MS-SQL Server
Software/IDE: Jupyter Notebook, Pycharm, Visual Studio
Machine Learning: Linear regression, Logistic regression, Decision trees, K-NN, scikit-learn
Frontend/Client: HTML, CSS

Projects

Uber Insight Engine   **Nov 2023 - Dec 2023**

- Engineered features in the NYC TLC trip record dataset using **GCP**, Cloud Storage, ML and **BigQuery** resulting in a substantial improvement in ETA predictions and a commendable enhancement of user experience.
- Technologies: GCP, Cloud Storage, **BigQuery**, API, ML, Power BI, SQL, Python.

End-to-End Data Warehouse Project   **Sept 2023 - Oct 2023**

- Spearheaded the analysis of a Kaggle Brazilian E-Commerce dataset with over a million entries, unearthing crucial insights and patterns within relational tables.
- Succesfully implemented star schema, **data marts**, and relational databases.
- Technologies: MS SQL, ML, Power BI, **ETL**, Python.

NLP Sentiment Analysis   **Aug 2022 - Nov 2023**

- Analyzed Kaggle Spotify Music App reviews using NLP for sentiment analysis.
- Crafted compelling visualizations with **Matplotlib** and **Seaborn**, and generated word clouds for user sentiment insights.
- Technologies: **Matplotlib**, Python, NLP.

Work Experience

Jr Data Analyst Intern — Flourisense Services   **Oct 2022 – Jan 2023**

- Utilizing various **API**s and **URL**s to obtain information from online resources and cloud services.
- Authored a comprehensive project document for the client's benefits in **decision making**.
- Contribution to technology based on **automation**, optimizing workflows for efficient solutions.

Education

Pune University, Bachelor of Engineering(CGPA:7.63)	**Jun 2019 - Aug 2023**
Mumbai University, Higher Secondary Certificate (66.15)	**Jun 2018 – Feb 2019**
Maharashtra State, Secondary School Certificate (62.80)	**Jun 2016 – Feb 2017**

Licenses & Certifications

Python (Basic)	**HackerRank**
MS-SQL Server	**HackerRank**