Vishal Waghmare

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

Education

University of Pune

Graduated August 2023

Bachelor of Engineering, Electronics & Telecommunication | CGPA: 7.63/10

Relevant Courseworks: Data Analysis, Cloud Computing, DBMS, Project Management

Skills

Programming 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

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.
- Successfully implemented star schema, data marts, and relational databases.
- Technologies: MS SQL, ML, Power BI, ETL, Python.

Work Experience

Software Engineer Intern — Elgenlytics Data Solution Mar 2024 – May 2024

- Analyzed customer review data to derive **sentiment** insights using Excel and **Power BI**, and created visualizations to present findings to stakeholders.
- Collaborated on developing scalable browser automation applications using **Python** and **Flet**, enhancing user experience, performance, and contributing to overall product development.
- Participated in code reviews and debugging sessions to ensure code quality and reliability.

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

- Utilizing various APIs and URLs 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.

Licenses & Certifications

Python (Basic) MS-SQL Server HackerRank HackerRank