

# Vishal Waghmare

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## 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 — **EIGenlytics Data Solution** Mar 2024 – May 2024

- Collaborated on the development of scalable browser automation applications using **Python** and **Flet**, enhancing user experience and performance.
- Worked on new features to be added in the application, contributing to the 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