

# Vishwas Modhera

Data Analytics Engineer

[vmodhera7@gmail.com](mailto:vmodhera7@gmail.com) | [linkedin.com/in/vishwas-modhera/](https://www.linkedin.com/in/vishwas-modhera/)

9574188861

Pune, Maharashtra, India.

Data Analytics Engineer with 1.5 years of experience in the finance and service domain. Solves business problems using Python, SQL and PowerBI. Looking for growth opportunities in the data domain.

## Skills

Data Analysis, Data Warehousing, Data Engineering, Data Visualization, Teamwork, Problem Solving, Product Ownership, PowerBI, Power Automate, Python, Pandas, NumPy, Snowflake, PostgreSQL, Git, SQL Server, MS Excel, DSA, Talend, MySQL, Talend, Looker, PySpark.

## Experience

1. Aretove Technologies (24<sup>th</sup> May 2023 – Present) - *Associate Data Engineer*
  - Sales Tracker: Handle the tracking of sales for the leading manufacturer of undergarments. Handle ETL of data from SFT and APIs using Talend, and create a looker dashboard to give insights on their day-to-day status of orders. Tech used - MySQL, Redshift, Talend, Looker.
2. Piramal Capital & Housing Finance Ltd (23<sup>rd</sup> Jun 2021 – 17<sup>th</sup> Nov 2022) - *Data Engineer (Deputy Manager)*
  - Productivity Booster Contest: Collaborated with the Sales Planning team to boost and incentivize higher productivity. Orchestrated and implemented ETL architecture to keep MIS of 6000 employees and to carry out analytical tasks. Spearheaded the implementation of SCD mechanism to track the change in the employee's rank. Observed jump of ~15% in employee activity and ₹200crs in disbursements. Technologies used - SQL (Snowflake), Python, Airflow, PowerBI, MS Excel.
  - Portfolio Risk Tracking: To actively track the risk factor in portfolio for different cohorts, worked closely with the risk analytics team, performed ETL, created a data mart to store risk-relevant data points to facilitate further analytical tasks. Presented the findings and status tracking to the executives using a dashboard. Technologies used - SQL (Snowflake), Airflow, PowerBI, Python.
  - Portfolio Policy Tracking: To diversify the lent capital, implemented an auto alert mechanism which would alert the stakeholders when a KPI (AUM, disbursements, 30+, 90+ numbers) would breach the thresholds. Technologies used - PowerBI, Power Automate, Outlook.
  - Performance Reform Plan: Devised a construct with the HR analytics team to identify the set of employees performing inadequately and inform the respective BHRs. Performed ETL, created an MIS that would record employee's performance in a respective incentive cycle, record their PRP entry/exit status. Helped improve performances of 110 employees so identified.

## Education

- 8.62 CGPA in B.Tech. CSE - *Indian Institute of Information Technology, Surat (2017-2021)*
- 95.2% in 12<sup>th</sup> grade – *Kendriya Vidyalaya No.1, Surat. (2016-2017)*

## Achievements

- Represented India in India-Japan Sakura Student Exchange 2016.
- Stood 3<sup>rd</sup> in 12<sup>th</sup> grade in Ahmedabad region, felicitated by Smt. Smriti Irani.

## Certifications

- Datacamp Certified: [Introduction to Data Science in Python](#), [Intermediate Python](#).
- Participated and completed Hacktoberfest 2020.