

# Phalguni Ghonge

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## Education

### University of Toronto, CA

MASTER OF ENGINEERING IN CHEMICAL ENGG.

Relevant Coursework: Project Management, Data Mining in Engineering, Data Analytics and Machine Learning

### Savitribai Phule Pune University, India

BACHELOR OF ENGINEERING IN CHEMICAL ENGG.

## Skills

Languages	Python, SQL, SAS, HTML, CSS
Tools	Git, Tableau, Jupyter Notebooks, Figma
Frameworks	Pandas, NumPy, Scikit-learn
Other	Data Visualization, Customer Service, Team Management

## Projects

### COVID-19 World Data Exploration

TECH STACK: SQL, Tableau

- Extracted key insights such as death and infection rate from the global COVID-19 datasets using SQL Server
- Implemented CTE and Window Functions to perform multiple aggregated calculations on the joined datasets
- Developed a Tableau dashboard using Heat Maps and charts to condense the findings into digestible visuals that highlighted the severity of COVID-19 around the world

### Spotify Data Visualization

TECH STACK: Python (Pandas, NumPy), Tableau

- Extracted personal streaming data from Spotify to explore various streaming habits over a period of a year
- Cleaned and prepared data for tableau visualization using NumPy, Pandas etc.
- Developed an interactive Tableau dashboard to visualize top streaming artists, tracks and weekly streaming activity.

### Netflix Data Visualization

TECH STACK: Python (Pandas, NumPy), Tableau

- Cleaned and pre-processed Netflix dataset consisting of content added to the platform in the past decade
- Designed and developed a Tableau dashboard to condense the findings into digestible visuals that highlight different content added around the world over the years

### Music Recommendation System

TECH STACK: Python (Matplotlib, Seaborn)

- Performed exploratory data analysis (EDA) on Taylor Swift discography dataset using Pandas, NumPy, Matplotlib, Seaborn
- Implemented a basic music recommendation system using Spotify API that suggest similar Taylor Swift songs

## Experience

### Cohere AI

Feb 2023 - present

DATA SPECIALIST (CONTRACT PART-TIME)

- Conducted thorough quality checks on machine learning data, including labeling, ranking, auditing, and correcting data to ensure accuracy and consistency
- Completed text-based tasks with a high level of efficiency and attention to detail, ensuring all data was accurately labeled and formatted.
- Participated in team meetings to discuss data quality issues and identify areas for improvement.
- Achieved high throughput by efficiently completing large volumes of text-based tasks, consistently meeting productivity targets.

## Certificates

Tableau Desktop Specialist

Google Advanced Data Analytics Professional Certificate