

# Prithvi Kaklotar

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Mobile: +1 (416)-838-9309

[Linked-In](#) | [Portfolio](#)

## Education

### BIGDATA ANALYSIS PGD

Jan 2022 -2023

Georgian College, Barrie, ON

- Received Dean's Honor
- GPA: 81.33
- Major Courses: **Data Analytics, Data Visualization**, BI programming, Advance Data Science, **Data Modeling**, Tableau, ML, Mango DB, SQL.

### Artificial Intelligence PGD

Georgian College, Barrie, ON

Jan 2023 – Present

- Major Courses: Python, Data Structure and Algorithms, Data Mining.
- Ongoing

## Program related skills

- Knowledge of Business Intelligence (BI) applications and Visualization technologies.
- Working knowledge of ETL and data validation using SQL Server Integration Services.
- Visualization tools: **Power BI**, Tableau
- Software Tools: Talend, Tableau, Visual Studio, JUPYTER notebook ,SQL.
- Knowledge of ML model Statistical data analysis
- SQL queries operations in database.
- Amazon Web Services.
- Problem-solving, debugging, and innovative thinking skills.
- Collaborative team member with strong organizational skills and a positive attitude.
- Highly adaptive.

## Academic Projects

### **Social Data Mining (2022)**

- Used NLP techniques to refine the data and develop a better insight on the data
- Used lemmatization stemming word tokenization to develop a text classification
- Preprocessing data for sentiment analysis.

### **Covid data analysis and visualization( 2022)**

- Developed a dashboard using power bi that provides the visualization information of covid deaths cases ongoing environment due to covid across the globe.
- **Imported live data from the source to keep the dashboard update using pipelines**
- Created Interactive dashboard using filters and groups on graphs like bar charts, bubble charts, pie charts and maps.

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## Iris Prediction Model ( 2022)

- Implemented a supervised model using python libraries like **NumPy, Pandas and Scikit-learn** that can predict the cause of diabetes.
- Integrated data from multiple sources and performed data cleaning and data integration.
- Represented the predictions and analysis in different graphs and charts with the help of data visualization libraries of python like Matplotlib and Seaborn.
- Used logistic regression model and random forest classification and concluded that random forest provides better accuracy than logistic regression on training and test set.
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## Cassandra python( 2023)

- Creating a cluster, establishing a connection, and creating a key space.
- Implementing queries.
- Identify the correct primary key, insert records in the table.

## Promly dashboard ( 2022)

- Web scraping data using beautiful soup in python collecting teen depression data from various sources for a organization integrated data from multiple sources and performed data cleaning .
- Represented the predictions and analysis in different graphs and charts with the help of data visualization libraries of python like Matplotlib and Seaborn.
- Visualization of data in power bi for client to understand the data in business terms

## Chatbot using google dialogflow ( 2022)

- Designed a chatbot on google dialog flow “joe the job bot” which helps user to build resume and apply for jobs based on the skill
- Python flask route and Heroku for the fulfillment
- Integration of chatbot with telegram using API training and

## Certificates

- Google Data Analytics.
- AWS Cloud Practitioner.