PRIYANK PATEL

+1 5199815341 | Windsor, ON | **Email**: priyankp150@gmail.com

Portfolio: https://prk2411.github.io/My-Portfolio2/ | **GitHub**: https://github.com/prk2411

SKILLS:

Programming Language: Python, SQL, R, Java, HTML, CSS
Software: Tableau, PowerBI, R studio, MS Suite, Excel, Google Analytics, Cognos Analytics
Packages: Pandas, NumPy, Scikit-learn, Keras, Matplotlib, Seaborn, Plotly, TensorFlow, Streamlit
Techniques: Linear Regression, Lasso, Logistic Regression, Decision Tree, Random Forest, KNN, Naïve Bayes, SVM, Ensemble methods, CNN, LSTM, Flask.

EDUCATION:

St. Clair College, Windsor **April 2021**
Post-Graduate Certification in Data Analytics for Business **GPA: 3.9/4**
Coursework: Machine Learning, Statistical Analysis, Data Visualization, Project Management, Financial Analytics, Deep Learning, BI and Reporting

Silver Oak University, Ahmedabad **May 2019**
Bachelor's in Computer Engineering **GPA: 3.7/4**
Coursework: Operating Systems, DBMS, Computer Graphics, Data Structures and Algorithms, Object Oriented Programing, Computer Networks, Microprocessors

WORK EXPERIENCE:

PoshaQ, Data Intelligence and Reporting **Jan 19 – Jun 19**
Responsible for data collecting and munging from the client's internal database using SQL and from online sites Web Scraping. Analyzing information from different data sources to build Analytical Reports using Tableau. Building Recommendation systems based on clustering methods using Machine Learning to promote new strategies based on different aspects.

QData, Data Science Intern **Jun 19 – Dec 2019**
Design and Development of predictive models to implement into the client's web applications. Analyze and report actionable insights to the team lead to increase the effectiveness of strategies for decision making. Building automated scripts for data collection through Web APIs using Python and SQL queries.

PROJECTS:

Employment demand forecasting for Canada.
- Build a time series forecasting model to predict the employment demand for the next decade.
- Forecasting methods such as ARIMA and LSTM are used to forecast different scenarios. Compiled 98 models to forecast two scenarios in 49 different industry sectors.
- https://share.streamlit.io/prk2411/employment_demand_forecasting/main/app.py

15 min City Planner
- This is an Unsupervised model using K means Clustering where the readiness of city is measured.
- The model clusters all location which are reachable within 15 minutes distance from number of Medical services.

Beyond Carbon DC
- A visualization dashboard for analyzing the Energy and water consumption in Washington DC, build by using Tableau Dashboards.
- This data contains information of Energy and water consumption of properties having over 50000 gross square feet of area.

More Projects on GitHub.