PRIYANK PATEL

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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.

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.