**Name:** Priyanka Munganda

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**Career Objective:**

Seeking for Data Scientist role and challenging assignments, which actively involve applying analytical skills for real works problems with quality solutions and decisions.

**Synopsis:**

* An analytical professional with total four years of experience using different technologies across different domains.
* Around two plus years of experience in Machine Learning and Predictive Modeling to solve real world business problems.
* Experience in handling large data sets, including statistical analysis, data visualization and data cleansing/ transformation using analytical software tools **(Python).**
* Well versed with applying analytical techniques to business problems using **predictive modelling, descriptive analytics, predictive analytics.**
* Exposure to **Regression, Classification and Clustering techniques.**
* Data preprocessing techniques like handling missing data, categorical data (dummy variable handling).
* Experience in applying dimensionality reduction techniques like backward elimination, forward elimination, PCA.
* Experience in applying model selection techniques like k-Fold Cross Validation.
* Knowledge on Natural Language Processing (NLP).

**Technical Skills:**

* **Languages:** Python (Pandas, Numpy, Matplotlib)
* **Tools:** Jupyter Notebook, Spyder
* **Visualization Tools:** Excel, Tableau
* **Statistical Concepts:** Descriptive Stats, Inferential Stats, Hypothesis Testing, Anova.
* **Microsoft Office Tools:** Advance Excel, Word, Power point.

**Professional Experience:**

**Company:** Z5X

**Duration:** Nov 2019 – Till date

**Designation:** Data Scientist

Working in Z5X as Data Scientist for the project **NYCraze.**

New York Craze is an international re-seller on Amazon Marketplace bringing unique products from all over the world to its customers in India.

They do the purchase from various markets in US, export their products via Courier (as of now) and import them in India and resell the products to Indian Customers on Amazon Marketplace.

**Responsibilities:**

* Collected data using scrapping and used data which is provided by client.
* Performed web scrapping for the site Vitacost , Walgreens.
* Performed data cleaning like removing of duplicates, checking with null values, converting categorical data into numerical.
* Analyzed the trends of the products yearly-wise, month-wise, week- wise.
* Worked for the project **JV Russia.**
* Assigned for the tasks data migration where we need to migrate data from one database to another database.
* Performed data migration using python.
* Working as Backend developer for the project named “TALKIEZ” and “JALESH” using Golang.

**Company:** Cognizant Technology Solutions

**Duration:** Oct 2017 – April 2019

**Designation:** Data Scientist

**Project:** Credit Risk Analytics (to find defaulters as well as good and bad customers)

**Responsibilities:**

* Analyzing, exploring data, identifying outliers, missing values and treating them to clean the data.
* Performed Data cleaning, transformation, validation with the purpose of understanding or making conclusions from the data for decision making purposes.
* Implemented descriptive statistics and visualization techniques to check the data normality after validation.
* Implemented predictive and machine learning algorithms including Logistic Regression, Naïve Bayes, Decision Tree, KNN.

**Company:** Infosys Pvt Ltd

**Duration:** Feb 2016- Sep 2017

**Client:** Google

**Project:** Customer Segmentation

Recommending customers based on different clusters and suggesting new offers and products using K-means clustering.

**Responsibilities:**

* Picking features based on the historical data, which will helpful for, predicting the customer choices and preferences.
* Based on elbow method we calculated number of clusters.
* Based on various clusters centers initialization techniques like random and K means clustering.
* Using K-Means clustering techniques we made customers into different segments on their age, suggesting new offers and products.

**Company:** GlobalLogic Technologies Pvt Ltd

**Duration:** Aug 2014 – Jan 2016

**Designation:** Analyst

**Project:** Customer Suggestion

Recommending customers based on the user search patterns based on the historical data using Random Forest Classification.

**Responsibilities:**

* Improving dataset by data preprocessing techniques like missing value handling, feature scaling, categorical data handling.
* Classified various search patterns based on Random Forest Classification algorithm.
* Responsible to analyze the status and performance of a specific product/Brand/Category/Store.
* Team is responsible for providing analytical insights for optimal results validating the data and predicting the various search patterns from each successful order.

**Educational Summary:**

* Graduated from GIET College of Engineering in the stream of Computer Science Engineering, affiliated from the JNTUK University with the aggregate of 68%.
* Intermediate from Board of intermediate education with 75%.
* Completed S.S.C from the Board of Secondary Education with 84%.

**Personal Profile:**

**Nationality:** Indian

**Date of Birth:** 10th Aug 1993

**Languages Known:** English, Telugu, Hindi

**Current Address:** LIG954, Opp to Spencer’s Super Market, KPHB 3rd Phase, Hyderabad-500072

**Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**Place:** **Signature**

**Date:** Priyanka M