**Parul Rooprai**

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Experience of 3 years working in information technology and services industry. Skilled in Machine Learning, Communication, Presentations, Training, data cleaning, data mining. Working on technologies- Python, Tableau and SQL. Strong Problem solving, Creative and Critical thinking skills with collaboration skills.

**Education:**

* **Amity University** **Pursuing(1st Yeār)**

MCA (Specialisation in ML)

* **Imarticus Learning Oct’2020**

Data Science Prodegree

* **Delhi University 2020**

BA Political Science Honours

**Technical Skills:**

* Languages**:** Python, R
* Databases: SQL
* Visualization: Tableau
* Machine Learning Algorithms: Decision Trees, K-means clustering, KNN classification, Random Forest, SVM, Gradient Boosting.
* Good knowledge of statistics, excel formulas and reporting.

**Professional Experience:**

**DISYS (Financial Client) Apr’22 to Present**

**Technical Consultant**

* Analyse data and prepare reports for the organization serving big financial clients.
* Preparing reports in the form of dashboards, graphs, and visualization.
* Discussing with offshore client about the needs and preparing the data for organization accordingly.
* Investigated factors in delaying to meet the target by analysing the data and help the senior team to move further with the data for prediction.
* Successfully interpreted data to identify key metrics and draw conclusions.
* Used SQL to track and analyze the data and present in form of dashboards.
* Assisted senior team in prediction using Python and created regression models.
* Proposed solutions to improve the process efficiency and assisted colleague in preparing BRD (Business Requirement Documents) and FRD (Functional Requirement Documents).

**Genpact** **Mar’21 to Mar’22**

**Process Developer**

* Converted data into actionable insights by predicting and modelling future outcomes.
* Worked on Python majorly using Pandas, Numpy, Matplotlib, skit-learn.
* Collaborating with senior management team to prioritize business requirements and to locate opportunities for process improvements.
* Prepared reports in the form of dashboards, graphs and visualization using Tableau.
* Prepared training materials for the process improvement and to help new joiners understand the business layout and work ethics.

**BT Global Services Sep’19 – Feb’21**

**Associate Analyst**

* Maintained the data records.
* Assisted the Research and Development Team.
* Contributed to programming of surveys, analysing the quantitative data, and preparing reports with actionable insights and recommendations.
* Worked on Excel to form VBA for different process and created google forms for inhouse surveys.

**Project Details:**

* Worked with KPMG on a capstone project to predict win opportunities for IT companies and suggest ideas to convert the lost deals into win.
* Property Price Prediction
* Bank Credit Card Default Prediction
* Multi- Class Classification
* Predict Wine quality
* Breast Cancer Prediction
* Bank Marketing Analytics
* Forecasting and Predicting Furniture Sales