SHIVANI PANDEY

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## SUMMARY

Enthusiastic business analyst fresher eager to contribute to team success through hard work, attention to detail and excellent organisational skills. Clear understanding of statistics and Problem solving and training in Power BI and MS excel. Motivated to learn , grow and excel in industry.

## PROFESSIONAL SUMMARY

* Excellent knowledge in Statistics
* Good at making Dashboard and Reports Using Excel and Tableau
* Having good knowledge with python programming.
* Adaptable to learn new technologies and a quick learner.

## TECHNICALSKILLS

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| **Statistical skills** | Descriptive and inferential Techniques |
| **Machine learning**  **skills** | Regression analysis, Logistic Regression, Time Series Analysis |
| **Advance excel** | V Lookup ,VBA & Macros ,Pivot Tables, Reports |
| **Libraries** | NumPy, Pandas, Matplotlib , Scikit-learn |
| **Languages** | Python, C programming , Basic R |
| **Databases** | SQL |
| **Technology Tools** | Anaconda, PyCharm, Git-hub |
| **Visualization tools** | Tableau , Excel , Power BI |
| **Links** | GITHUB- https://github.com/shivanipandey-5763  LINKDIN-https://www.linkedin.com/in/shivani-pandey-8b0 1291b8  TABLEAU PUBLIC : https://public.tableau.com/profile/shivani.pandey3230 |

## INTERSHIPS

**Data Science and Business Analytics Intern at The Sparks Foundation.**

**Duration: 1 Nov 2020- 30 Nov 2020**

## PROJECTS

1. Superstore Retail Data Analysis

In this project the data was collected from Kaggle and it was of a superstore in USA.

Aim : To increase the sales and find out the factors affecting the sales

* Data manipulation using pandas library
* Statistical analysis
* Visualization using Matplotlib & Seaborn
* Insights of sales and conclusions

1. Prediction using Supervised ML

Task : To predict the percentage of marks that students are expected to score based the no. of hours they studied .

* Libraries used : scikit-learn , numpy , arrays, pandas, matplotlib
* 2 Variables used : no. of hours studied , percentage of marks obtained
* Scatter plot , Distribution plot used
* For model evaluation R square & Mean absolute error was used

1. LTD Sales Analysis

Power BI was used for data transformation and data visualization .

Aim: To analyze the factor affecting the sales and also to visualize the insight of sales.

1. Visual Analysis

Tableau was used for making dashboard and data cleaning.

Data set : Sample Superstore

* Donut chart for Composition of different Category
* Line chart for showing trend over years
* Geo symbol maps for showing sales in states
* Scatter plot for showing relationship between profit and sales in terms of order priority
* Tree map was showing hierarchy in Sales as per sub category

## CERTIFICATIONS

* Mastering SQL Server - UDEMY
* Machine Learning - Udemy
* Data analytics and machine learning with R - Cypher analytica
* Tableau A-Z for Data science - Udemy
* Python - Eduyear
* Business analytics – INEURON

## EDUCATION

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| --- | --- | --- | --- | --- |
| **Course of**  **Study** | **University** | **Name of**  **college** | **Year of**  **Completion** | **Percentage** |
| Bachelors in Statistics | Somaiya University | KJ Somaiya College of Science and Commerce | 2020 | 7.61 CGPA |
| 12th | H.S.C | Pune Vidya Bhawan | 2017 | 62.87% |
| 10th | S.S.C | Modern English School | 2015 | 81% |