**Deepak Chandra Tiwari**

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**Phone number: 8510946542**

**Professional Summary:**

* Experienced data analyst, worked with SQL and Python, created databases using MYSQL for storing and manipulating data, defining the relationship of each table.
* Worked with data cleaning, data preprocessing and data visualization using python libraries like Numpy, Pandas, Matplotlib, Seaborn, Plotly, SciPy.
* Responsible for analyzing data frame, finding and fixing missing values, filtering and cleaning data and removing all the unwanted records.
* Experienced Working with Excel (Pivot tables, VLOOKUP’s etc.) to customize the data.

**Technical Skills:**

* **Programming Languages:** Python (NumPy, Pandas, Seaborn, and Matplotlib, Plotly, SciPy, Sklearn, TextBlob, Wordcloud)
* **Database Language:** MySQL, MS SQL
* **Tools:** Microsoft Excel (Pivot Table, Macros), MS Word, Tableau, MySQL Workbench, **J**upyter
* **Analysis:** Data Analysis, Data Analytics, Hypothesis Testing, Data Cleaning, Exploratory Data Analysis, Data Visualization, Data Collection

**Certification and trainings:**

* **Certified Python 101 for Data Science Powered by IBM**
* **Certified SQL and Relational Databases 101 Powered by IBM**
* **Certificate of completion on Introduction to Data Science Powered by IBM**
* **Certificate of completion on Basics of Machine Learning**
* **Google Analytics certificate from Google**
* **Currently pursuing Data Science course which covers Machine Learning (Regression, Clustering), Deep Learning, and TensorFlow software.**
* Certified Digital Marketing Master course (CDMM) from Digital vidya

**Education Qualification:**

Bachelor of Engineering (BE) from Priyadarshini college of Engineering, Nagpur.

**Projects:**

1. **Data analysis for hotel Industry**

**Responsibilities:**

* Formatted, cleaned, combined, filtered and performed experimentation on hundreds of lines of data using Microsoft Excel, Python’s Pandas and NumPy library.
* Performed spatial analysis, using choropleth map using Plotly.
* Performed various analysis like price variation across year, Guest preferences, most busy month across the year, etc using different visuals like pie chart, bar graph, line graph, box plot etc. with matplotlib, Seaborn and Plotly.
* Performed Sentiment analysis (positive and negative) using TextBlob and WordCloud based on Guests comments/reviews.

1. **Data Analysis for Financial Industry**

**Responsibilities:**

* Formatted, cleaned, combined, filtered and performed experimentation on hundreds of lines of data using Microsoft Excel, Python’s Pandas and NumPy library.
* Used 5-point summary to get description about data using boxplot.
* Analyzed various import factors like education status of customers, account distribution holder, and customer behavior on the basis of various attributes.
* Performed hypothesis testing (T-Test) on the data using SciPy.

**Employment:**

* **NTT Data Services: Strategic Analyst from June 2019 to present**
* **AgreeYa Solutions: Executive IR from January 2018 to June 2019**
* **IDC Technologies, Inc.: Associate from January 2016 – January 2018**

**Additional Training:**

**Took training from Digital Vidya (Acquired Delhi School of Internet Marketing (DSIM)**

Learned Digital Marketing modules like Search Engine Optimization (SEO), Social Media Marketing (SMM), Search Engine Marketing (SEM), Email marketing, Google Analytics, and Inbound Marketing.

I hereby declare that the information given above is true to the best of my knowledge and belief.

**Date:**

**Place:**  (Deepak Chandra Tiwari)