



**Vinay Kumar**

*Analyst*

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🇮🇳 Indian

**Can Join Immediately**

## Profile

- Data Analyst, working as an Intern with 6 months of hands-on experience in **data analysis** using **visualization** tools like **Power BI** and **Tableau ETL** Like **Alteryx** and Languages like **Python** and **SQL**.
- Create some of the complex data Transformation logic, end to end processing and expert in **data visualization**.
- Having designed **simple and complex Dashboard on Tableau**.

## Education

2017 – 2020 **BBA Regular, Maharshi Dayanand University**  
Faridabad, India

2020-2021 **Data Science, CTC Data Science Institute**  
Gurgaon, India

## Organisation

Nov 2021 – present **CTC Data Science Institute, Analyst** (Intern)

## Skills

- Python
- Power BI
- Tableau
- Excel
- SQL Server
- Alteryx

## Languages

- English
- Hindi

## Certificates

- Tableau
- Alteryx
- Power BI
- Excel Dashboard

## Projects

### HR Analytics- Attrition Model

#### **Project Overview:**

This is an internal project to CTC Data Science Institute, where we had to standardize the HR data received every month in different files and upload it in the **Tableau dashboard**. Also, some ad hoc analysis were done as part of this project using **Python**, like predicting attrition in certain accounts, understating the misuse of Work from home policy, etc.

#### **Roles and Responsibilities:**

- Design a dashboard using **Tableau** from the HR data processed Via **Python**.
- Automate the process of data preparation using **Python** that will take the input data in different files and output in one csv to be uploaded in **Tableau**.
- Design an Attrition model and incorporate the outcome in **Tableau**.
- Maintain the historical data and design incremental load strategy.
- Mask the sensitive data and perform the **ad- hoc analysis**.

### Demand Analysis- Cluster Model

#### **Project Overview :**

We had a requirement that client wanted to understand where to open the **warehouses** and those **warehouses** have to be open across the US in different states.

#### **Steps Taken :**

- We had very limited data available like **latitude, longitude** for different stores.
  - We created a demand and **cluster model** using **K-means** in **Python**.
  - We created a cluster based on **longitude** and **latitude** and then we found out the total demand in which cluster.
  - We created a new methodology that we should open the warehouse.
  - Then took this data into the **Tableau desktop** where we created a map based **Tableau Dashboard** on the warehouse where we need to open that.
- **Environment : Tableau, Alteryx and Python.**

## Personal Information

<b>Father Name</b>	: Narender Kumar
<b>Passport Available</b>	: Yes
<b>Date Of Birth</b>	: 12 November 2000
<b>Marital</b>	: Single

