

As a part of ETL (Extract, Transform, Load) Process, vital hiring data is extracted from the datasets. Extracted data is then transformed using Python. Analyzed the data using Python. Used Power BI to created Dashboard to acquire deep insights of the data.

Insights from the data

- Visibility is more during summer and rainy days, less during snow.
- Humidity and Visibility are inter-linked.
- Highest temperature is of Dry weather whereas lowest temperature is of foggy.
- Most of the days are partly cloudy followed by mostly cloudy, overcast and clear.
- Wind speed is High on rainy days and low during snow.
- Temperature is High during rains and low during snow.
- Pressure is mostly high when there is rain.
- Wind speed is high on dangerously windy and partially cloudy day. Low on Rain and Foggy day.
- Temperature and humidity is inter-linked.
- It can rain anytime.
- Precipitation and weather summary depends on month.