

GTS BUSINESS INSIGHTS

- Got a random dataset from **KAGGLE**
- Cleaned the dataset and preprocessed it by:
 - **Filling Missing Values** – Replaced blanks in company size, company type, gender, and education level.
 - **Standardizing Text** – Fixed inconsistent spellings and formats.
 - **Converting Data Types** – Ensured numbers and dates were in the right format.
 - **Removing Outliers** – Took out any unrealistic values.
 - **Aggregating Data** – Grouped data for better analysis in Power BI.
- Loading the cleaned dataset into **POWER BI**:
 - Open Power BI → Click **Get Data** → Select **CSV**.
 - Upload **cleaned_data_science_job.csv** and click **Open**.
 - Go to **Transform Data** to verify the dataset.
- Close the Power Query Editor
- Switch to Report View to create the key visuals
- creating key visuals:
 - **Job Applications Trend** → Line Chart (experience vs training_hours)
 - **Hires by Company Type** → Bar Chart (company_type vs target)
 - **Gender & Education Analysis** → Pie Charts (gender, education_level)

- **Company Size & Job Market** → Heatmap (company_size vs city_development_index)
- Created any interactive dashboards with KPIs