Data Science Salary Insights and Excel Dashboard

Objective:

The objective of the Data Science Salary Insights and Excel Dashboard is to provide a comprehensive and visually appealing analysis of salary trends in the field of Data Science. The project aims to gather, process, and present relevant salary data to help professionals -

Key Insights:

Explore the dataset to visualize the distribution of small, medium, and large companies hiring Data Science professionals. This analysis will reveal the landscape of company sizes in the Data Science job market.

Dataset Description:

The dataset comprises marketing campaign data with columns including:

Index: A unique identifier for each record in the dataset.

work year: The year of reporting.

experience level: The level of professional experience of the employee.

employment type: The type of employment (full-time, part-time, contract, or freelance.)

job title: The specific position held by the employee within the domain.

salary: The reported salary of the employee.

salary currency: The currency in which the salary is denominated.

salary\_in\_usd: The salary amount converted to USD (United States Dollar).

employee residence: The location where the employee resides or works from.

remote ratio: The proportion of remote work allowed in the job.

company location: The location of the organization where the employee is employed.

company size: The size of the company in terms of the number of employees.

Key Metrics and Visualizations:

Distribution of Companies:

Use a pie chart to display the distribution of companies based on their sizes (small, medium. large). Label each segment with the corresponding percentage.

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Job Title vs. Average Salary:

Use a bar chart to compare job titles against their corresponding average salaries. Identify job roles that offer higher remuneration in the Data Science industry.