

# PROJECT\_01 REPORT

## SWEETY

March,2024

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EDA Data Analysis

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Domain: Data Science Salary and  
Job

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Intern With Vigor Council



# Context

The "Data Science Salaries" dataset provides valuable insights into the compensation trends and variations in the field of data science from 2020 to 2024. This dataset encompasses a comprehensive collection of salary information from various industries, organizations, and geographic regions, enabling data professionals, researchers, and organizations to analyze and understand the prevailing salary landscape in the data science domain during this four-year period. By examining this dataset, one can gain a deeper understanding of the factors influencing data science salaries, such as job roles, experience levels, educational backgrounds, and geographical locations. The dataset serves as a valuable resource for individuals seeking career guidance, companies aiming to benchmark their compensation strategies, and researchers investigating the evolving dynamics of the data science job market.

The dataset includes information about Job Title, Employment Type, Experience Level, Expertise Level, Salary, Salary Currency, Company Location, Salary in USD, Employee Residence, Company Size, and Year. This information provides a comprehensive view of job-related details, compensation levels, company characteristics, and temporal aspects, offering valuable insights for analyzing and understanding the dataset.





## Dataset Description

### Feature Description:

- 📌 Job Title: The title or position of the job.
- 📌 Employment Type: The type of employment, such as full-time, part-time, contract, etc.
- 📌 Experience Level: The level of experience required for the job, e.g., entry-level, mid-level, senior, etc.
- 📌 Expertise Level: The level of expertise or skill required for the job, e.g., junior, intermediate, expert, etc.
- 📌 Salary: The salary amount associated with the job.
- 📌 Salary Currency: The currency in which the salary is provided.
- 📌 Company Location: The location of the company where the job is based.
- 📌 Salary in USD: The salary amount converted to United States Dollars (USD) if the original salary is in a different currency.
- 📌 Employee Residence: The location where the employee resides.
- 📌 Company Size: The size of the company, often categorized by the number of employees.
- 📌 Year: The year in which the job information is recorded.