About Dataset

The salaries are from ai-jobs. Ai-jobs collects salary information anonymously from professionals all over the world in the AI/ML and Big Data space and makes it publicly available for anyone to use, share and play around with. The data is being updated regularly with new data coming in, usually on a weekly basis.

The primary goal is to have data that can provide better guidance in regard to what's being paid globally. So newbies, experienced pros, hiring managers, recruiters and also startup founders or people wanting to make a career switch can make better informed decisions.

The dataset contains one table structured as follow:

1. work\_year: The year the salary was paid.

2. experience\_level: The experience level in the job during the year with the following possible values:

EN: Entry-level / Junior

MI: Mid-level / Intermediate

SE: Senior-level / Expert

EX: Executive-level / Director

3. employment\_type: The type of employement for the role:

PT: Part-time

FT: Full-time

CT: Contract

FL: Freelance

4. job\_title: The role worked in during the year.

5. salary: The total gross salary amount paid.

6. salary\_currency: The currency of the salary paid as an ISO 4217 currency code.

7. salary\_in\_usd: The salary in USD (FX rate divided by avg. USD rate for the respective year via fxdata.foorilla.com).

8. employee\_residence: Employee's primary country of residence in during the work year as an ISO 3166 country code.

9. remote\_ratio: The overall amount of work done remotely, possible values are as follows:

0: No remote work (less than 20%)

50: Partially remote

100: Fully remote (more than 80%)

10. company\_location: The country of the employer's main office or contracting branch as an ISO 3166 country code.

11. company\_size: The average number of people that worked for the company during the year:

S: less than 50 employees (small)

M: 50 to 250 employees (medium)

L: more than 250 employees (large)

Key Questions to Explore

Possible Questions to ask based on the Dataset:

***Fiyin***

1. Which countries offer the highest salaries for AI professionals?

* Group salaries by country and find the top countries with the highest average salaries.

1. What are the highest-paying AI job titles?

* Group salaries by job title and identify the highest-paying roles.

***Prajesh***

1. How much would an Entry Level/Junior of a high paying job make compared to a low paying job but at senior level or Executive level?
2. Do freelancers make more money or less money compared to employees who work fulltime and if so what job/ task allows a freelancer to get a good pay and if less what jobs are freelancers taking up?

***Jason***

1. what is the difference in average salary between companies with 100% remote work and 0% remote work
2. what is the difference between the average salary in lockdown (2020) compared to this year (2025)

***Jake***

1. What are the job titles for the top and bottom 10 for gross salary?
2. What is the main trend between experience level and salary?

***Eisha***

1. Do gender or diversity factors influence salaries in AI roles?
2. Are AI professionals in smaller companies paid less than those in large  
   enterprises?

***Faris***

1. How do salaries differ between employees with and without a degree?
2. Is there a correlation between years of experience and salary?

Our application’s functionality will include a main menu as we will not display the results for every question at once allowing the user to choose which questions they would like the data from.