**SQL QUERIES**

1. **What is the gender distribution of respondents from India?**

select Gender, count(\*) as Gender\_Distribution from career where Country = 'India' Group by Gender order by Gender\_Distribution desc;

1. **What percentage of respondents from India are interested in education abroad and sponsorship?**

SELECT (COUNT(\*) \* 100 / (SELECT COUNT(\*) FROM career WHERE Country = 'India') ) AS Percentage\_Interested FROM career WHERE Country = 'India' AND Higher\_Education\_Plan = 'Yes' or Higher\_Education\_Plan=' Sponsorship';

1. **What are the 6 top influences on career aspirations for respondents in India?**

select Influencing\_Factors, count(Influencing\_Factors) as Counts from career where Country='India' group by Influencing\_Factors order by Counts desc limit 6;

1. **How do career aspiration influences vary by gender in India?**

select Aspirational\_Career, Gender, Count(Aspirational\_Career) as Counts from career group by Aspirational\_Career, Gender order by Counts desc;

1. **What percentage of respondents are willing to work for a company for at least 3 years?**

SELECT Higher\_Education\_Plan, (COUNT(\*) \* 100 / (SELECT COUNT(\*) FROM career WHERE Country = 'India') ) AS Percentage\_Interested FROM career WHERE Country = 'India' group by Higher\_Education\_Plan order by Percentage\_Interested desc;

1. **How many respondents prefer to work for socially impactful companies?**

select Uncertained\_Company, COUNT(Uncertained\_Company) as Respondents from career group by Uncertained\_Company order by Respondents desc;

1. **How does the preference for socially impactful companies vary by gender?**

SELECT Uncertained\_Missions, COUNT(\*) AS Counts FROM career GROUP BY Uncertained\_Missions ORDER BY Counts DESC;

1. **What is the distribution of minimum expected salary in the first three years among respondents?**

select Minimum\_salary\_expectation\_for\_first\_3\_years, count(Minimum\_salary\_expectation\_for\_first\_3\_years) as Counts from career group by Minimum\_salary\_expectation\_for\_first\_3\_years order by Counts desc;

1. **What is the expected minimum monthly salary in hand?**

(SELECT Minimum\_Salary\_Expectation\_for\_First\_3\_Years AS Salary\_Range, COUNT(Minimum\_Salary\_Expectation\_for\_First\_3\_Years) AS Respondent\_Count, 'Minimum Salary For First 3 Years' AS Salary\_Type FROM career GROUP BY Minimum\_Salary\_Expectation\_for\_First\_3\_Years ORDER BY Minimum\_Salary\_Expectation\_for\_First\_3\_Years ASC LIMIT 1) UNION ALL (SELECT Expected\_Monthly\_Salary\_after\_5\_Years\_Experience AS Salary\_Range, COUNT(Expected\_Monthly\_Salary\_after\_5\_Years\_Experience) AS Respondent\_Count, 'Minimum Salary After 5 Years Experience' AS Salary\_Type FROM career GROUP BY Expected\_Monthly\_Salary\_after\_5\_Years\_Experience ORDER BY Expected\_Monthly\_Salary\_after\_5\_Years\_Experience ASC LIMIT 1);

1. **What percentage of respondents prefer remote working?**

SELECT Workplace, COUNT(Workplace) AS Respondents, (COUNT(Workplace) \* 100.0 / (SELECT COUNT(\*) FROM career)) AS Percentage\_of\_Respondents FROM career WHERE Workplace = 'Remote' GROUP BY Workplace;

1. **What is the preferred number of daily work hours?**

select Working\_Hours, Count(Working\_Hours) as RespondentsCounts from career group by Working\_Hours order by RespondentsCounts desc;

1. **What are the common work frustrations among respondents?**

select What\_would\_frustrate\_you\_at\_work, count(What\_would\_frustrate\_you\_at\_work) as RespondentsCount from career group by What\_would\_frustrate\_you\_at\_work order by RespondentsCount desc;

1. **How does the need for work-life balance interventions vary by gender?**

select Week\_Off\_Frequency\_for\_Balance, Gender, Count(Gender) as Counts from Career group by Week\_Off\_Frequency\_for\_Balance, Gender order by Counts desc;

1. **How many respondents are willing to work under an abusive manager?**

select Accept\_Abusive\_Manager, COUNT(Accept\_Abusive\_Manager) as Counts from career where Accept\_Abusive\_Manager='Yes' group by Accept\_Abusive\_Manager;

1. **What is the distribution of minimum expected salary after five years?**

select Expected\_Monthly\_Salary\_after\_5\_Years\_Experience, count(Expected\_Monthly\_Salary\_after\_5\_Years\_Experience) as Counts from career group by Expected\_Monthly\_Salary\_after\_5\_Years\_Experience order by Counts desc;

1. **What are the remote working preferences by gender?**

select Gender, count(Gender) as Counts from career where Workplace='Remote' group by Gender;

1. **What are the top work frustrations for each gender?**

select What\_Would\_Frustrate\_You\_at\_Work, count(What\_Would\_Frustrate\_You\_at\_Work) as Counts,Gender from career group by What\_Would\_Frustrate\_You\_at\_Work,Gender order by Counts desc;

1. **What factors boost work happiness and productivity for respondents?**

Select Factors\_for\_Happiness\_and\_Productivity\_at\_Work,count(Factors\_for\_Happiness\_and\_Productivity\_at\_Work) as Counts from career group by Factors\_for\_Happiness\_and\_Productivity\_at\_Work order by Counts desc;

1. **What percentage of respondents need sponsorship for education abroad?**

select Higher\_Education\_Plan, (count(Higher\_Education\_Plan) \* 100.0 / (select count(\*) from career)) as Sponsership\_Percentage from career where Higher\_Education\_Plan='Sponsership' group by Higher\_Education\_Plan**;**