

# SQL Career Aspiration GEN – Z Project

## 1) What is the gender distribution of respondents from India?

```
SELECT Gender, COUNT () * 100.0 / (SELECT COUNT () FROM respondents WHERE  
Country = 'India') AS percentage  
FROM respondents  
WHERE Country = 'India'  
GROUP BY Gender;
```

## 2) What percentage of respondents from India are interested in education abroad and sponsorship?

```
SELECT COUNT () * 100.0 / (SELECT COUNT () FROM respondents WHERE Country =  
'India') AS percentage  
FROM respondents  
WHERE Country = 'India' AND Higher_Education_Aspiration = 'Yes';
```

## 3) What are 6 top influencers on career aspiration for respondent in India?

```
SELECT Influencer Factor, COUNT (*) AS count  
FROM respondents  
WHERE Country = 'India'  
GROUP BY Influencer Factor  
ORDER BY count DESC  
LIMIT 6;
```

## 4) How do career aspiration influences vary by gender in India?

```
SELECT Gender, Influencer Factor, COUNT () * 100.0 / (SELECT COUNT () FROM  
respondents WHERE Country = 'India' AND Gender = r. Gender) AS percentage  
FROM respondents r  
WHERE Country = 'India'  
GROUP BY Gender, Influencer Factor;
```

## 5) What percentage of respondents are willing to work for a company for at least 3 years?

```
SELECT COUNT () * 100.0 / (SELECT COUNT () FROM respondents WHERE Country =  
'India') AS percentage  
FROM respondents  
WHERE Country = 'India' AND 3_Year_tenurity = 'Yes';
```

## 6) How many respondents prefer to work for socially impactful company?

```
SELECT COUNT (*)  
FROM respondents
```

WHERE Country = 'India' AND No\_Proper\_Social\_impact <> '8';

**7) How does the preference for socially impactful companies vary by gender?**

```
SELECT Gender, COUNT () * 100.0 / (SELECT COUNT () FROM respondents WHERE
Country = 'India' AND Gender = r. Gender) AS percentage
FROM respondents r
WHERE Country = 'India' AND No_Proper_Social_impact <> '8'
GROUP BY Gender;
```

**8) What is the distribution of minimum expected salary in the first 3 years among the respondents?**

```
SELECT min_salary_first_3_years, COUNT () * 100.0 / (SELECT COUNT () FROM
respondents WHERE Country = 'India') AS percentage
FROM respondents
WHERE Country = 'India'
GROUP BY min_salary_first_3_years;
```

**9) What is the expected minimum monthly salary in hand?**

```
SELECT Expected_min_salary, COUNT () * 100.0 / (SELECT COUNT () FROM
respondents WHERE Country = 'India') AS percentage
FROM respondents
WHERE Country = 'India'
GROUP BY Expected_min_salary;
```

**10) What percentage of respondents prefer remote working?**

```
SELECT COUNT () * 100.0 / (SELECT COUNT () FROM respondents WHERE Country =
'India') AS percentage
FROM respondents
WHERE Country = 'India' AND company_no_remote = 0;
```