

employee career analysis

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In [1]: # 1) What is the analysis of country?
# 2) What are the Factors influencing the career aspirations of GenZ?
# 3) How many want to pursue higher education outside India with their investment?
# 4) How likely GenZ is to work for one Company for three years or more?
# 5) What is the preferred working environment of GenZ?
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In [2]: import pandas as pd
import plotly.express as px
import plotly.graph_objects as go
df=pd.read_csv('GenZ.csv')
df.head()
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Out[2]:
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	Your Current Country.	Your Current Zip Code / Pin Code	Your Gender	Which of the below factors influence the most about your career aspirations ?	Would you definitely pursue a Higher Education / Post Graduation outside of India ? If only you have to self sponsor it.	How likely is that you will work for one employer for 3 years or more ?	Would you work for a company whose mission is not clearly defined and publicly posted.	How likely would you work for a company whose mission is misaligned with their public actions or even their product ?	How likely would you work for a company whose mission is not bringing social impact ?	What is the most preferred working environment for you.
0	India	273005	Male	People who have changed the world for better	Yes, I will earn and do that	This will be hard to do, but if it is the righ...	No	Will NOT work for them	4	Fully Remote with No option to visit offices
1	India	851129	Male	People who have changed the world for better	No, But if someone could bare the cost I will	This will be hard to do, but if it is the righ...	No	Will NOT work for them	1	Fully Remote with Options to travel as and whe...
2	India	123106	Female	Social Media like LinkedIn	Yes, I will earn and do that	Will work for 3 years or more	Yes	Will work for them	7	Hybrid Working Environment with less than 15 d...
3	India	834003	Male	People from my circle, but not family members	No, But if someone could bare the cost I will	This will be hard to do, but if it is the righ...	No	Will NOT work for them	6	Hybrid Working Environment with less than 15 d...
4	India	301019	Female	Influencers who had successful careers	No, But if someone could bare the cost I will	Will work for 3 years or more	No	Will NOT work for them	5	Fully Remote with Options to travel as and whe...

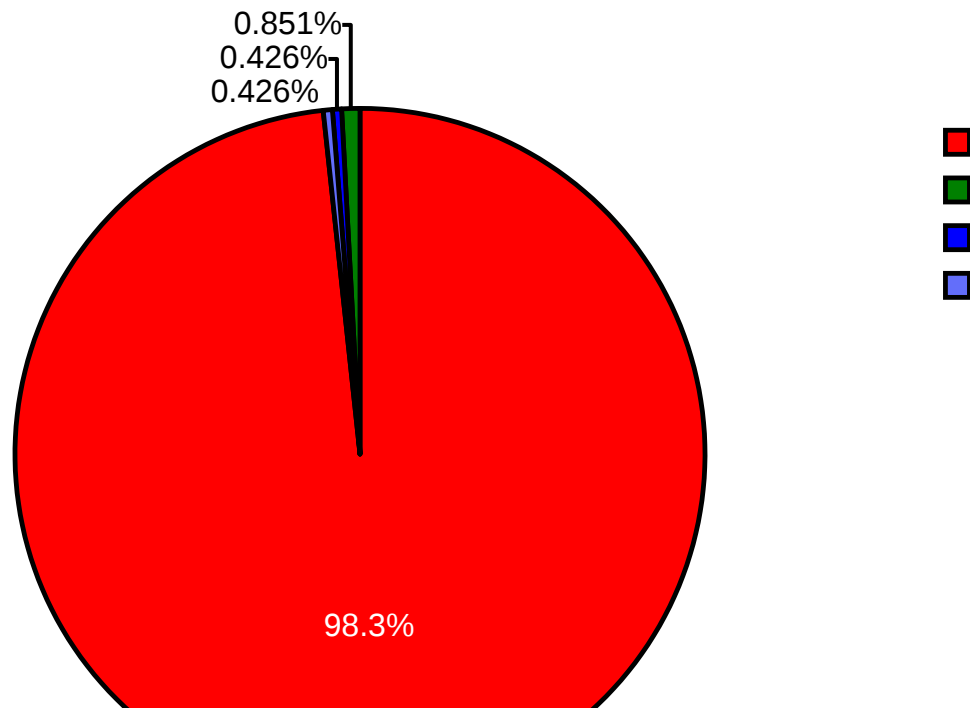
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In [3]: # 1) What is the analysis of country?
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df['Your Current Country.'].value_counts()
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Out[3]: India                231  
Germany                2  
United Arab Emirates    1  
United States of America 1  
Name: Your Current Country., dtype: int64
```

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In [4]: country=df['Your Current Country.'].value_counts()  
labels=country.index  
count=country.values  
fig = px.pie(names=labels, values=count, title='current country')  
colors=['red','green','blue']  
fig.update_traces(marker=dict(line=dict(color='black', width=2.4), colors=colors))  
fig.update_layout(font=dict(size=16, color='black'))  
# -----  
  
fig.show()
```

current country



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In [5]: # 2) What are the Factors influencing the career aspirations of Genz?  
question1=df['Which of the below factors influence the most about your career aspiration']  
print(question1)
```

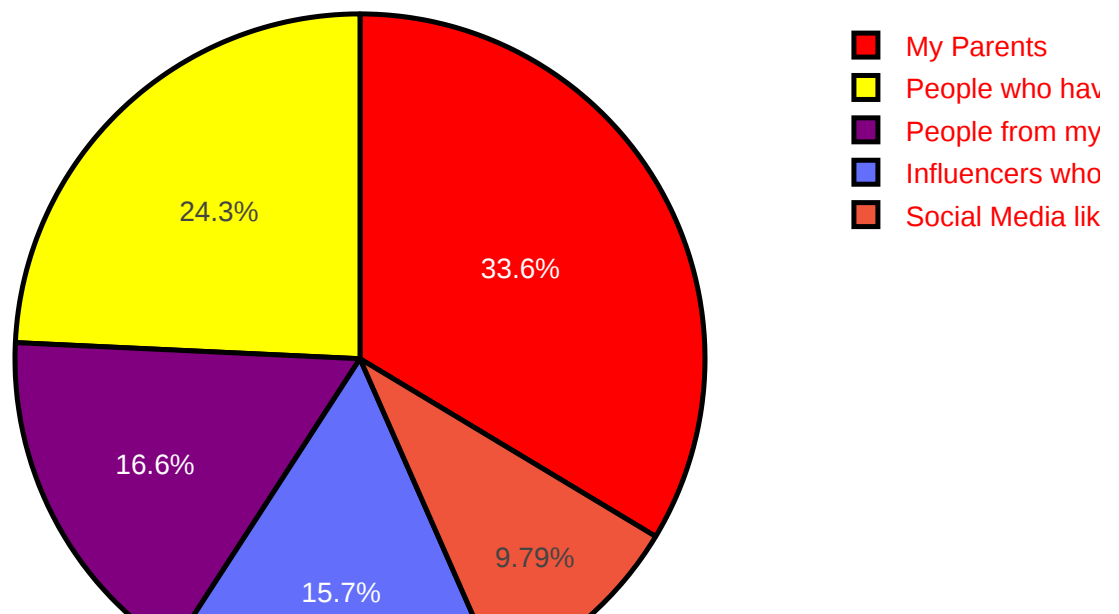
My Parents	79
People who have changed the world for better	57
People from my circle, but not family members	39
Influencers who had successful careers	37
Social Media like LinkedIn	23

Name: Which of the below factors influence the most about your career aspirations ?, dtype: int64

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In [6]: labels=question1.index
count=question1.values
fig=px.pie(names=labels, values=count, title='factors affecting the careers of GenZ')
colors=['red', 'yellow', 'purple']
fig.update_traces(marker=dict(line=dict(color='black', width=2.5), colors=colors))
fig.update_layout(font=dict(size=14, color='red'))
fig.show()
```

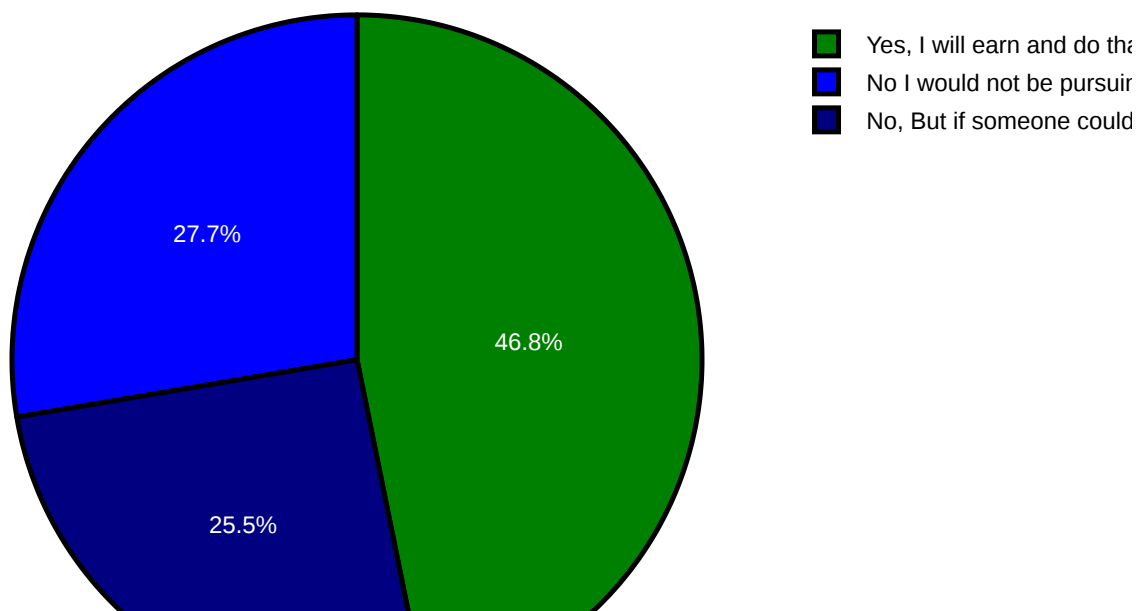


factors affecting the careers of GenZ



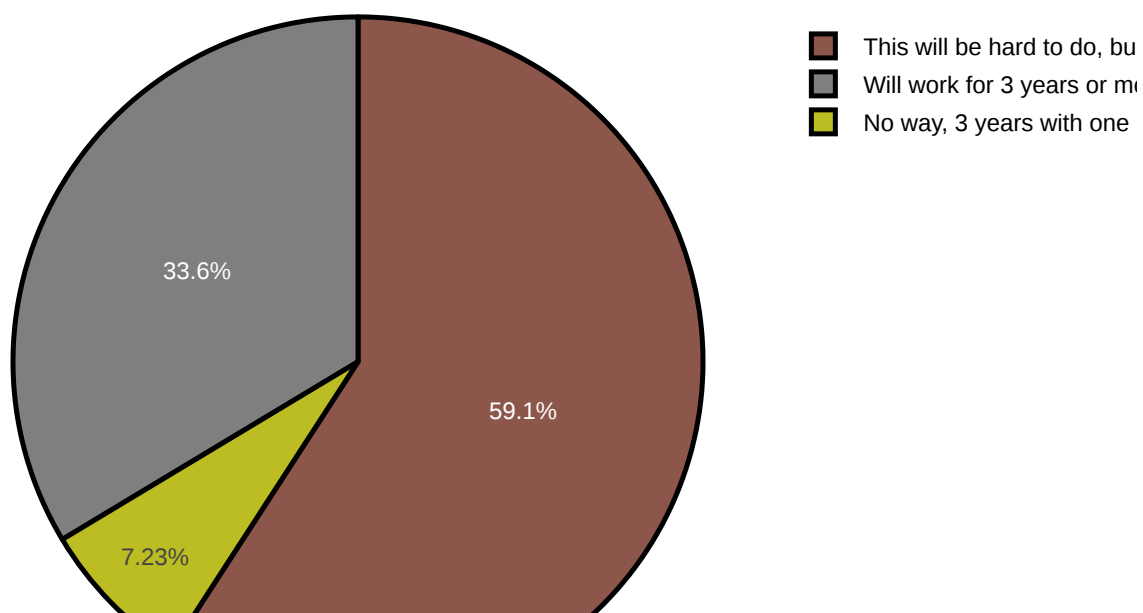
```
In [7]: # 3) How many want to pursue higher education outside India with their investment?
question2=df['Would you definitely pursue a Higher Education / Post Graduation outside o
labels=question2.index
counts=question2.values
fig=px.pie(names=labels, values=counts, title='% of employees who want to pursue out of in
colors=['green', 'blue', 'navy']
fig.update_traces(marker=dict(line=dict(color='black', width=2.5), colors=colors))
fig.update_layout(font=dict(size=12, color='black'))
fig.show()
```

% of employees who want to pursue out of india



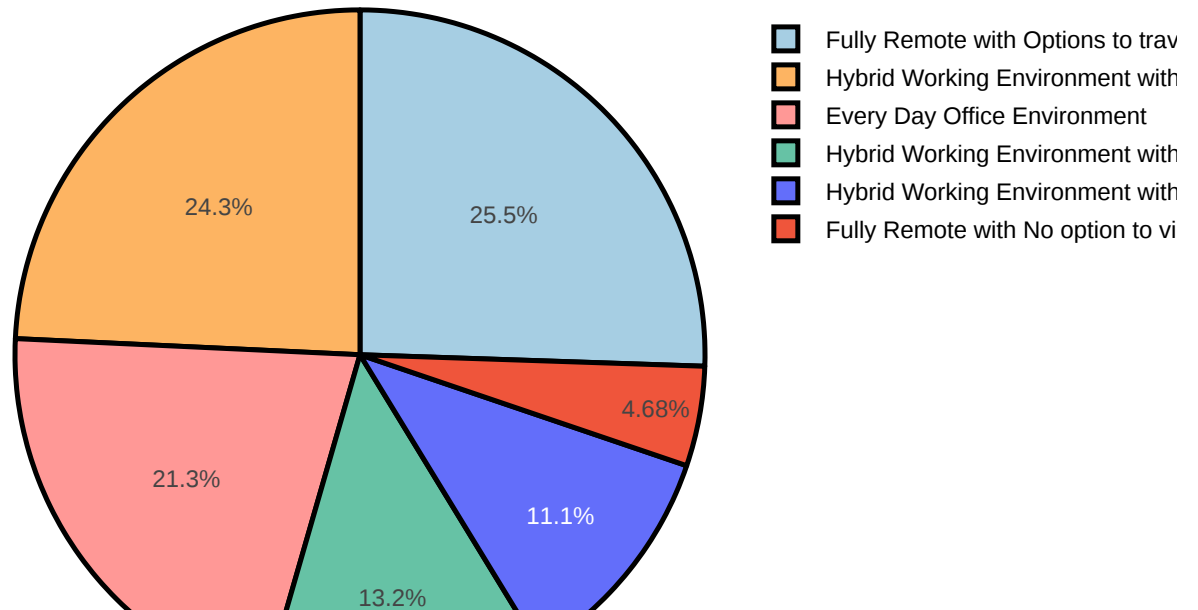
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In [8]: # 4) How likely Genz is to work for one Company for three years or more?
question3=df['How likely is that you will work for one employer for 3 years or more ?'].
labels=question3.index
counts=question3.values
fig=px.pie(names=labels,values=counts,title='How likely is that for you to work for one
colors=['#8c564b','#7f7f7f','#bcbd22']
fig.update_traces(marker=dict(line=dict(color='black',width=2.5),colors=colors))
fig.update_layout(font=dict(size=12,color='black'))
fig.show()
```

How likely is that for you to work for one Company for three years or more



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In [9]: # 5) What is the preferred working environment of Genz?
question4=df['What is the most preferred working environment for you.'].value_counts()
labels=question4.index
counts=question4.values
fig=px.pie(names=labels,values=counts,title='preferred working environment of Genz')
colors=['#a6cee3','#fdb462','#ff9896','#66c2a5']
fig.update_traces(marker=dict(line=dict(color='black',width=2.5),colors=colors))
fig.update_layout(font=dict(size=12,color='black'))
fig.show()
```

preferred working environment of Genz



In []: