

In [15]:

```
# import library
import pandas as pd

#import data from file
chilla = pd.read_csv("Chilla_data2_for_plots.csv")
print(chilla)
import seaborn as sns
import matplotlib.pyplot as plt
sns.set_theme(style="ticks", color_codes=True)

p= sns.countplot(x="Gender", hue="Age", data=chilla)
plt.show()
```

	Gender	Location	Age	Qualification_completed	field_of_study \
0	Male	Pakistan	36-40	Masters	Natural Sciences
1	Male	Pakistan	26-30	Bachelors	CS/IT
2	Male	Pakistan	31-35	Masters	Enginnering
3	Female	Pakistan	31-35	Masters	CS/IT
4	Female	Pakistan	26-30	Masters	Enginnering
..
370	Male	Pakistan	26-30	Masters	Enginnering
371	Male	Pakistan	31-35	Bachelors	Enginnering
372	Male	Pakistan	21-25	Bachelors	CS/IT
373	Male	Pakistan	26-30	Masters	Enginnering
374	Female	Pakistan	31-35	Masters	Mathematics

	Purpose_for_chilla	What are you?	Blood group \
0	to boost my skill set	Unemployed	B+
1	to boost my skill set	Student	B+
2	Switch my field of study	Employed	B+
3	to boost my skill set	Employed	O+
4	to boost my skill set	Student	A-
..
370	to boost my skill set	Employed	O+
371	to boost my skill set	Employed	A+
372	to boost my skill set	Employed	O+
373	to boost my skill set	Employed	B-
374	Switch my field of study	Unemployed	B+

	Which mobile sim do you use	Prepaid or Postpaid	...	\
0	U-fone	Prepaid	...	
1	U-fone	Prepaid	...	
2	Zong	Prepaid	...	
3	U-fone	Postpaid	...	
4	Mobilink	Prepaid	...	
..	
370	Telenor	Prepaid	...	
371	Zong	Postpaid	...	
372	Mobilink	Prepaid	...	
373	Mobilink	Prepaid	...	
374	Telenor	Prepaid	...	

	Your favorite programming language?	Marital Status?	Are you Vaccinated?	\
0	Python	Yes	Yes	
1	Python	No	Yes	
2	Python	Yes	Yes	
3	Python	Yes	Yes	
4	Javascript	No	Yes	

..
370	R	Yes	Yes
371	Python	Yes	Yes
372	Python	No	Yes
373	Python	No	No
374	Python	Yes	Yes

	Where do you live?	Research/Working experience (Float/Int) years	\
0	Urbun	5	
1	Urbun	1	
2	Urbun	5.5	
3	Urbun	5	
4	Rural	3.5	
..	
370	Rural	7	
371	Urbun	5	
372	Urbun	0	
373	Urbun	2	
374	Urbun	3	

	Age (years)-Float/Int	Your Weight in kg? (float)	\
0	38.00	77.0	
1	25.00	53.6	
2	31.34	93.0	
3	33.00	60.0	
4	27.00	59.9	
..	
370	28.00	70.5	
371	33.00	83.4	
372	22.80	60.0	
373	29.00	86.0	
374	31.00	54.5	

	Height in cm? Freelancer- (Float)	\
0	179.000	
1	178.000	
2	173.000	
3	157.000	
4	164.544	
..	...	
370	178.500	
371	172.700	
372	1.680	
373	180.000	
374	161.544	

	How many hours you code a day? (int) e.g: 5,4,3	\
0	3.0	
1	2.0	
2	2.0	
3	3.0	
4	6.0	
..	...	
370	4.0	
371	1.0	
372	0.0	
373	2.0	
374	3.0	

Light kitni der band hti hy? int

0	2.0
1	6.0
2	0.0
3	24.0
4	12.0
..	...
370	3.0
371	1.0
372	0.0
373	1.0
374	0.0

[375 rows x 23 columns]

