Setting changes will not be saved. ✕

```
:\Users\jonas\AppData\Local\Temp\ipykernel_20472\2432915528.py:2:

Passing `palette` without assigning `hue` is deprecated and will be
0.14.0. Assign the `x` variable to `hue` and set `legend=False` for
ct.

  sns.swarmplot(
:\Users\jonas\anaconda3\Lib\site-packages\seaborn\categorical.py:
ng: 6.9% of the points cannot be placed; you may want to decrease t
markers or use stripplot.
  warnings.warn(msg, UserWarning)
C:\Users\jonas\anaconda3\Lib\site-packages\seaborn\categorical.py:
ng: 9.1% of the points cannot be placed; you may want to decrease t
markers or use stripplot.
  warnings.warn(msg, UserWarning)
C:\Users\jonas\anaconda3\Lib\site-packages\seaborn\categorical.py:
ng: 17.1% of the points cannot be placed; you may want to decrease
e markers or use stripplot.
  warnings.warn(msg, UserWarning)
C:\Users\jonas\anaconda3\Lib\site-packages\seaborn\categorical.py:
ng: 22.9% of the points cannot be placed; you may want to decrease
e markers or use stripplot.
  warnings.warn(msg, UserWarning)
```
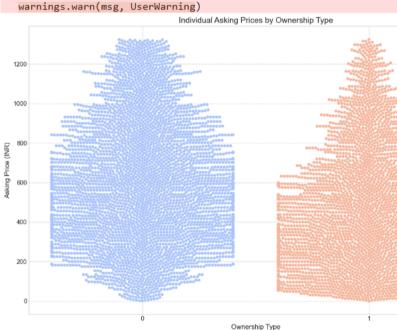
Individual Asking Prices by Ownership Type

In this swarm plot, I will be analyzing how ownership type influences the ask
cars. By plotting the ownership type (whether it is the first or second owner)
and asking price on the y-axis, I can have a better idea of the distribution of
each ownership category.

This visualization helps me spot patterns, such whetherer cars with only one
ownewillto have higher asking prices compared to those with multiplprevious
It gives a clear view of individual data points, allowing me to see how prices
each group.

```
In [43]: plt.figure(figsize=(12, 8))
         sns.barplot(
             data=df,
             x='Transmission',
             y='AskPrice',
             palette='cool'
         )
         plt.title('Average Asking Price by Transmission Type', fontsize=1
         plt.xlabel('Transmission Type', fontsize=12)
         plt.ylabel('Average Asking Price (INR)', fontsize=12)
         plt.grid(True, linestyle='--', alpha=0.6)
         plt.tight_layout()
         plt.show()
```

```
C:\Users\jonas\AppData\Local\Temp\ipykernel_20472\2278050109.py:2:

Passing `palette` without assigning `hue` is deprecated and will be
0.14.0. Assign the `x` variable to `hue` and set `legend=False` for
ct.
```

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