In [2]:
```
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

In [3]:
```
iris = sns.load_dataset('iris')
iris.head(5)
```

Out[3]:

	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa

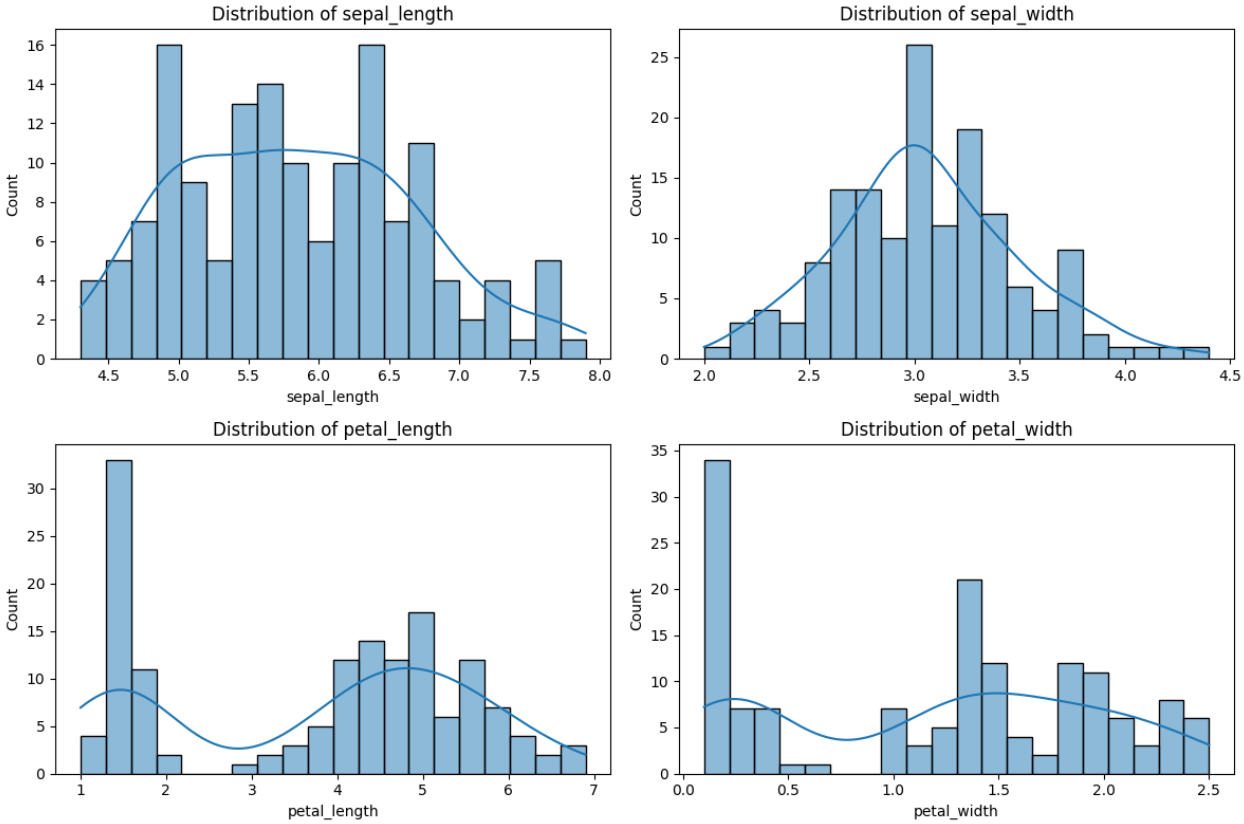
Features and their types

In [4]:
```
print("Features and Data Types:")
print(iris.dtypes)
```

```
Features and Data Types:
sepal_length    float64
sepal_width     float64
petal_length    float64
petal_width     float64
species          object
dtype: object
```

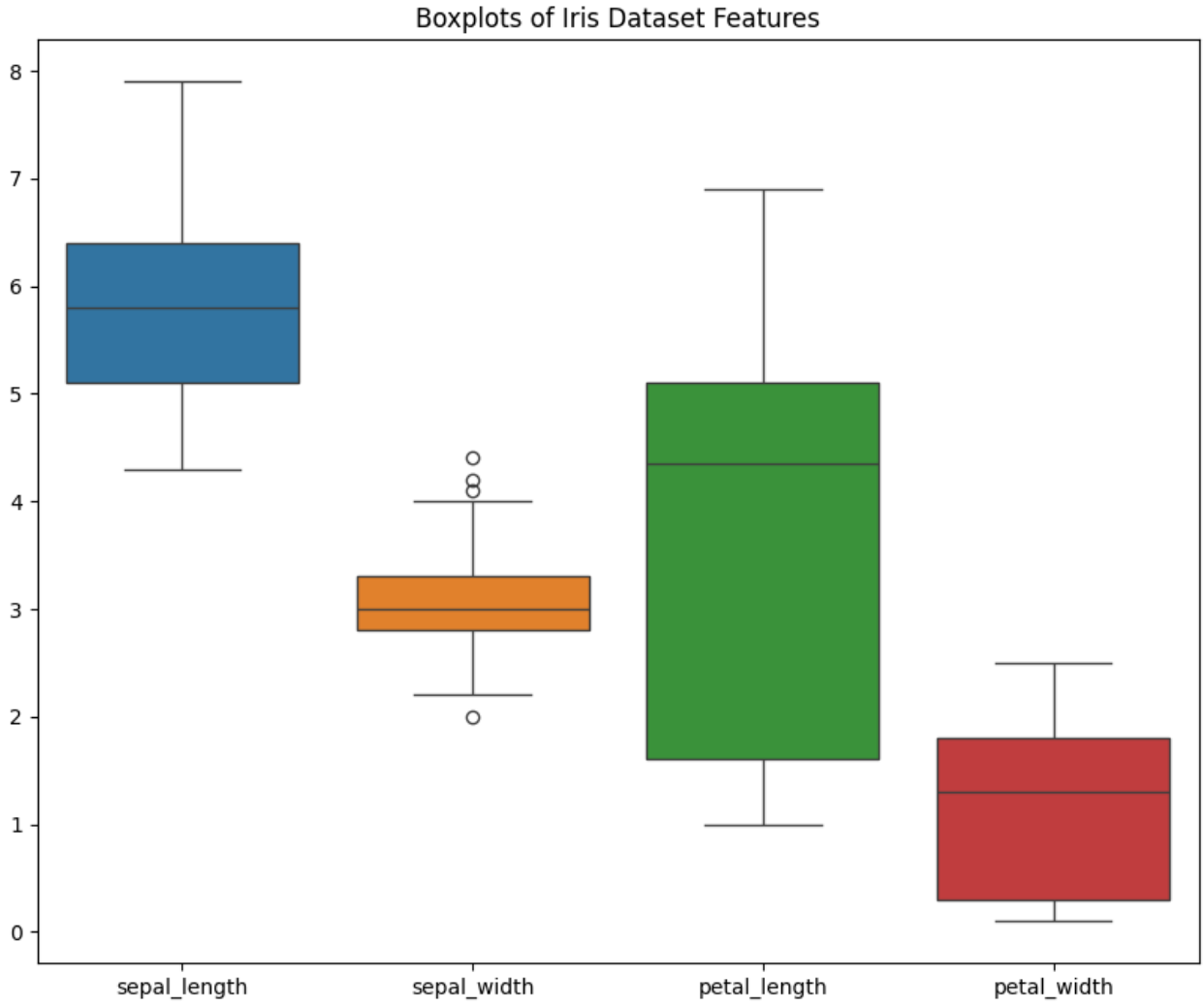
Histogram for each feature

In [10]:
```
fig, axes = plt.subplots(2, 2, figsize=(12, 8))
features = ['sepal_length', 'sepal_width', 'petal_length', 'petal_width']

for i, feature in enumerate(features):
    sns.histplot(iris[feature], bins=20, kde=True, ax=axes[i//2, i%2])
    axes[i//2, i%2].set_title(f"Distribution of {feature}")

plt.tight_layout()
plt.show()
```



Boxplot for each feature

In [11]:
```
plt.figure(figsize=(10, 8))
sns.boxplot(data=iris)
plt.title("Boxplots of Iris Dataset Features")
plt.show()
```


Boxplots of Iris Dataset Features
8
7
6
5
4
3
2
1
0
sepal_length
sepal_width
petal_length
petal_width

In [ ]: