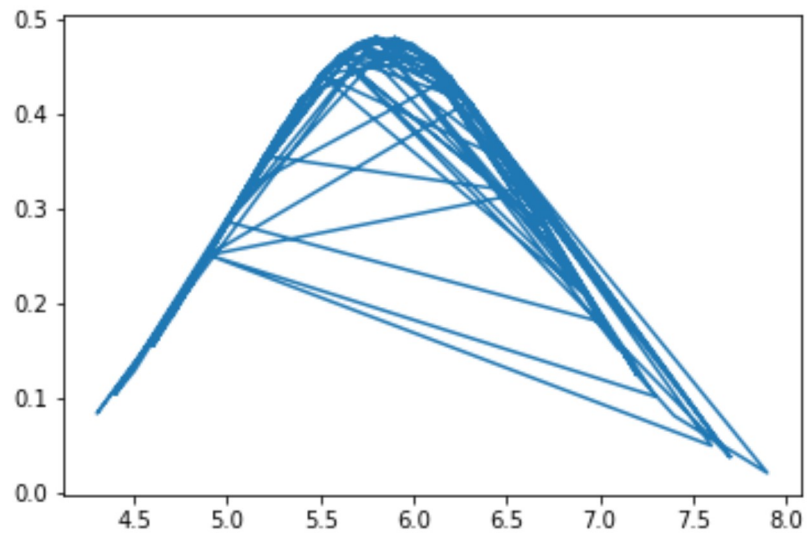


```
In [7]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
from scipy.stats import norm
import statistics

# Iris DataSet
df = pd.read_csv('iris.csv')
x_axis = df['sepal_length']
# Calculating mean and standard deviation
mean = statistics.mean(x_axis)
sd = statistics.stdev(x_axis)

plt.plot(x_axis, norm.pdf(x_axis, mean, sd))
plt.show()
```



```
In [ ]:
```

