**Codveda Data Analytics Internship - Task 3 Report**

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**Task Title:** Basic Data Visualization

**Dataset Used:** iris.csv

**Objective:**  
To create basic plots and charts for understanding data distributions and comparisons.

**Steps Performed:**

1. Loaded iris dataset.
2. Created the following visualizations:
   * **Bar Chart:** Average petal length for each species, Average petal width for each species, Average sepal length for each species, Average sepal width for each species.
   * **Line Plot:** Mean sepal length per species, Mean sepal width for each species, Mean petal length for each species, Mean petal width for each species.
   * **Scatter Plot:** Sepal length vs petal length, colored by species. Similarly for all other combinations.
3. Customized plot titles, labels, gridlines, and legends.

**Conclusion:**  
The visualizations clearly represent key differences between species. Plots are useful for comparison and interpretation, fulfilling the task objectives effectively.