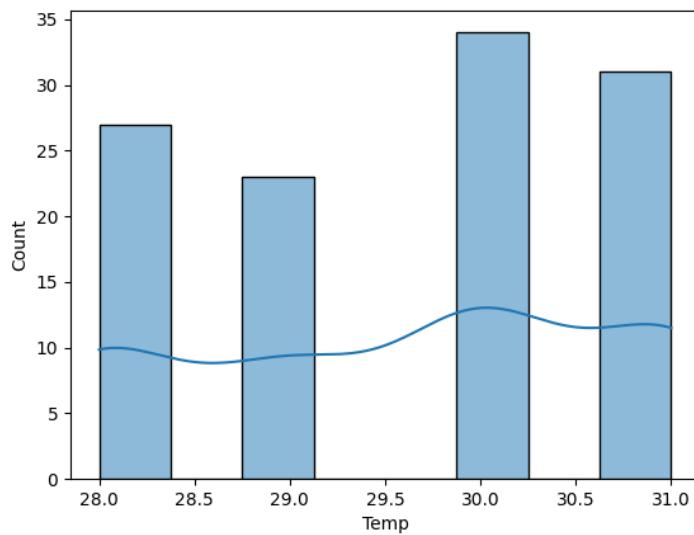


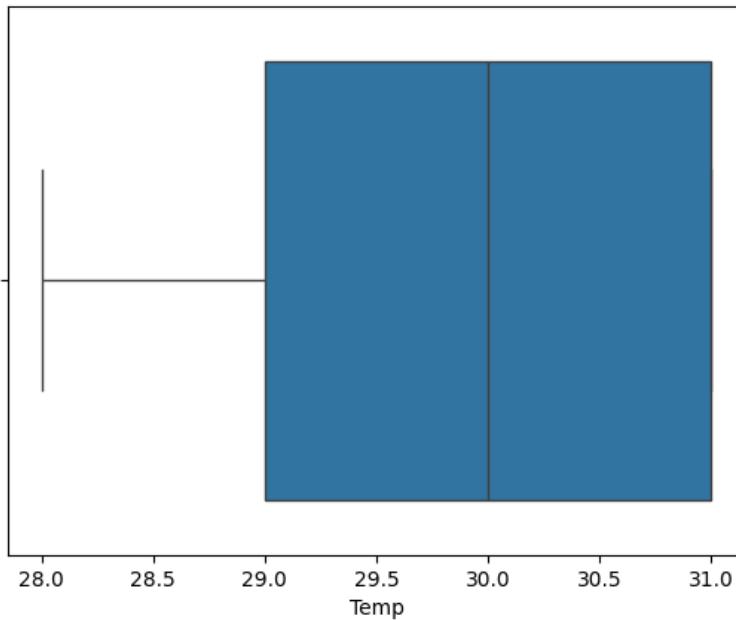
CHAPTER-8

8.1 OUTPUT SCREENS:

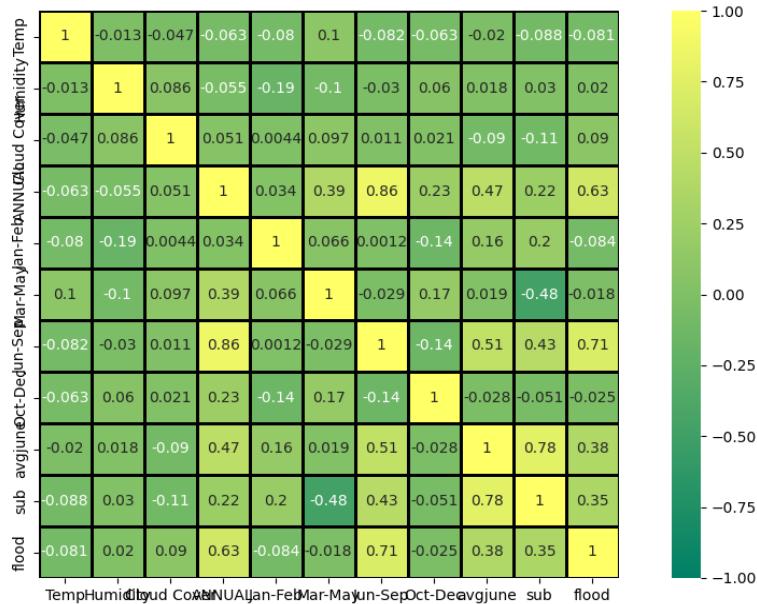
- Histogram Showing Frequency Distribution of Temperature



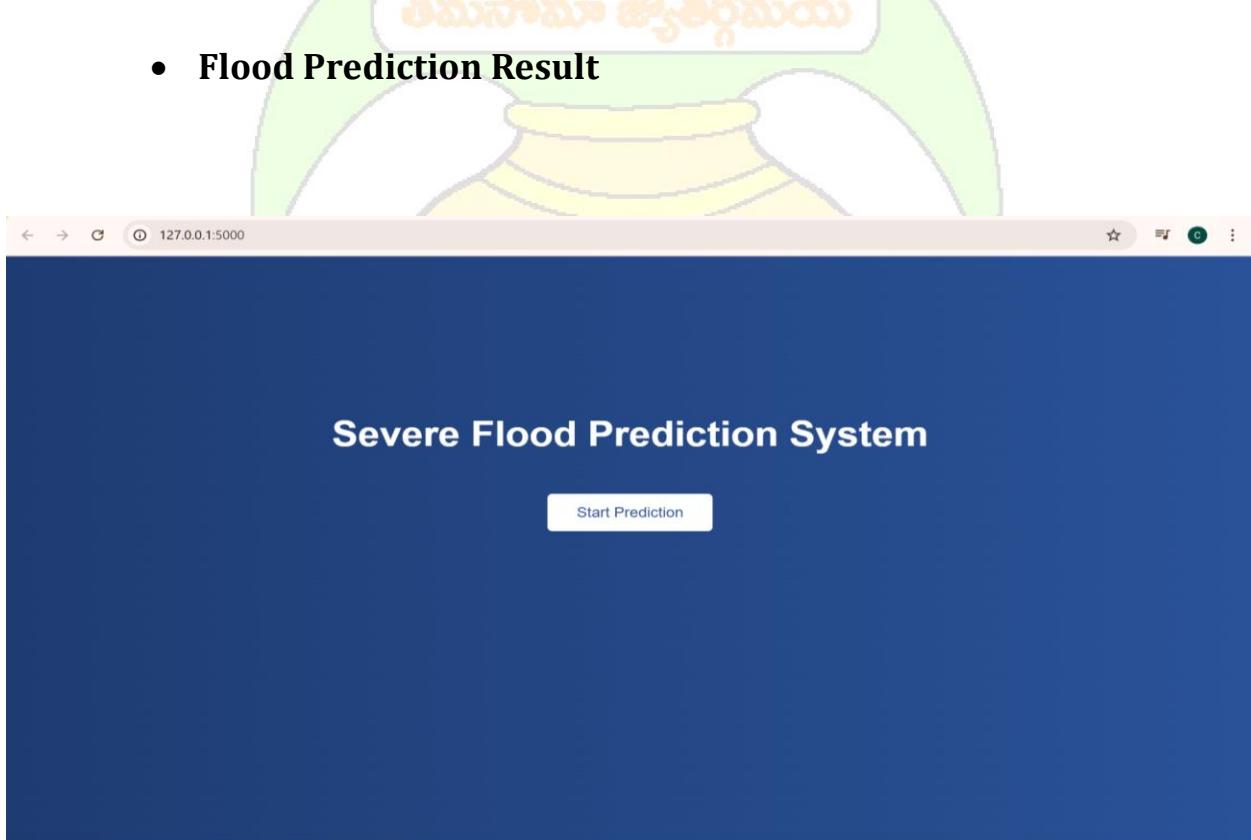
- Box Plot Showing Distribution of Temperature Value



➤ Correlation Matrix of Climatic and Rainfall Features for Flood Prediction



• Flood Prediction Result



Rising Waters: A Machine Learning Approach to Flood Prediction

➤ High Flood Risk Detected

Enter Weather Details

Cloud Cover (%)
100

Annual Rainfall (mm)
3000

Jan-Feb Rainfall (mm)
1500

Mar-May Rainfall (mm)
2000

Jun-Sep Rainfall (mm)
3000

Predict Flood

← Back to Home

Possible of Severe Flood

Predict Again

➤ No Flood Risk Detected

Enter Weather Details

Cloud Cover (%)
30

Annual Rainfall (mm)
20

Jan-Feb Rainfall (mm)
10

Mar-May Rainfall (mm)
10

Jun-Sep Rainfall (mm)
20

Predict Flood

← Back to Home

