LogReg | CV Mean: 74.22% | Std: 3.55%

RandomForest | CV Mean: 72.85% | Std: 4.70%

SVM | CV Mean: 74.22% | Std: 3.64%

LogReg Test Accuracy: 72.26%

	precision	recall	f1-score	support
Away Win	0.74	0.77	0.75	94
Draw	0.61	0.50	0.55	70
Home Win	0.75	0.81	0.78	128
accuracy			0.72	292
macro avg	0.70	0.69	0.70	292
weighted avg	0.72	0.72	0.72	292

RandomForest Test Accuracy: 69.18%

	precision	recall	f1-score	support
Away Win	0.70	0.74	0.72	94
Draw	0.57	0.44	0.50	70
Home Win	0.73	0.79	0.76	128
accuracy			0.69	292
macro avg	0.67	0.66	0.66	292
weighted avg	0.68	0.69	0.69	292

SVM Test Accuracy: 71.92%

	precision	recall	f1-score	support
Away Win	0.76	0.77	0.76	94

	precision	recall	f1-score	support
Draw	0.61	0.50	0.55	70
Home Win	0.74	0.80	0.77	128
accuracy			0.72	292
macro avg	0.70	0.69	0.69	292
weighted avg	0.71	0.72	0.71	292

Consensus (Majority Vote) Results:

Accuracy: 72.26%

	precision	recall	f1-score	support
Away Win	0.75	0.77	0.76	94
Draw	0.62	0.50	0.56	70
Home Win	0.74	0.81	0.78	128
accuracy			0.72	292
macro avg	0.71	0.69	0.70	292
weighted avg	0.72	0.72	0.72	292

Sample of fixtures prediction

```python
# ------------------------------
#  UPCOMING FIXTURES
# ==============================

upcoming_matches = [
    {'home_team': 'Leeds United',            'away_team': 'West Ham United',          'date_GMT': 'Oct 24 2025 - 9:00 PM'},

    {'home_team': 'Chelsea',                 'away_team': 'Sunderland',               'date_GMT': 'Oct 25 2025 - 4:00 PM'},
    {'home_team': 'Newcastle United',        'away_team': 'Fulham',                   'date_GMT': 'Oct 25 2025 - 4:00 PM'},
    {'home_team': 'Manchester United',       'away_team': 'Brighton & Hove Albion',   'date_GMT': 'Oct 25 2025 - 6:30 PM'},
    {'home_team': 'Brentford',               'away_team': 'Liverpool',                'date_GMT': 'Oct 25 2025 - 9:00 PM'},

    {'home_team': 'AFC Bournemouth',         'away_team': 'Nottingham Forest',        'date_GMT': 'Oct 26 2025 - 4:00 PM'},
    {'home_team': 'Arsenal',                 'away_team': 'Crystal Palace',           'date_GMT': 'Oct 26 2025 - 4:00 PM'},
    {'home_team': 'Aston Villa',             'away_team': 'Manchester City',          'date_GMT': 'Oct 26 2025 - 4:00 PM'},
    {'home_team': 'Wolverhampton Wanderers', 'away_team': 'Burnley',                  'date_GMT': 'Oct 26 2025 - 4:00 PM'},
    {'home_team': 'Everton',                 'away_team': 'Tottenham Hotspur',        'date_GMT': 'Oct 26 2025 - 6:30 PM'}

]
```

Selected outcome of the above screenshot

```
Prediction for Chelsea vs Sunderland on Oct 25 2025 - 4:00 PM:
  • Consensus Unified Result: Away Win
    - Model Agreement: 100.0%
    - Confidence (avg probability): 84.0%

    Logistic Regression: Away Win
      Away Win: 95.07%
      Home Win: 3.18%
      Draw: 1.74%

    Random Forest: Away Win
      Away Win: 62.40%
      Draw: 18.97%
      Home Win: 18.63%

    SVM: Away Win
      Away Win: 94.57%
      Home Win: 3.67%
      Draw: 1.76%

  • Over 2 5 Goals: Over 2.5 Goals
  • Both Teams To Score: Yes

Prediction for Newcastle United vs Fulham on Oct 25 2025 - 4:00 PM:
  • Consensus Unified Result: Home Win
    - Model Agreement: 100.0%
    - Confidence (avg probability): 66.4%

    Logistic Regression: Home Win
      Home Win: 74.88%
      Draw: 12.82%
      Away Win: 12.30%

    Random Forest: Home Win
      Home Win: 59.68%
      Draw: 21.06%
      Away Win: 19.26%

    SVM: Home Win
      Home Win: 64.78%
      Draw: 21.75%
      Away Win: 13.48%

  • Over 2 5 Goals: Over 2.5 Goals
  • Both Teams To Score: Yes
```

Prediction for Manchester United vs Brighton & Hove Albion on Oct 25 2025 - 6:30 PM:
- Consensus Unified Result: Home Win
  - Model Agreement: 100.0%
  - Confidence (avg probability): 44.9%

  Logistic Regression: Home Win
    Home Win: 49.61%
    Away Win: 30.51%
    Draw: 19.88%

  Random Forest: Home Win
    Home Win: 44.11%
    Away Win: 28.72%
    Draw: 27.17%

  SVM: Home Win
    Home Win: 40.85%
    Away Win: 30.03%
    Draw: 29.12%

- Over 2 5 Goals: Over 2.5 Goals
- Both Teams To Score: Yes