

## Part 1/4:

# SHAP Theory and Fundamentals

1. Course Introduction - Game Theory-Based Explainability
2. Cooperative Game Theory Basics
3. Shapley Values Mathematical Definition
4. Core Ideas of SHAP
5. SHAP vs LIME Comparison
6. Interpreting SHAP Values
7. Mathematical Properties of SHAP
8. Hands-on: First SHAP Analysis