AI-Based Anti-Money Laundering (AML) Detection Model

```
Transaction Data Source
         ↓
Data Preprocessing Module
         ↓
Feature Engineering Layer
         ↓
AI Detection Engine
        ├── Behavioral Analysis Module
        ├── Network Analysis Module
        ├── Anomaly Detection Module
         ↓
Risk Scoring Engine
         ↓
Explainability & Report Generator
```