

I'll modify your code to implement an intelligent portfolio allocation system that distributes ₹100,000 across stocks based on their potential profitability. Here's the enhanced version:##

Key Enhancements Made:

### 1. Intelligent Portfolio Allocation System

- **Initial Capital:** Increased to ₹1,00,000 as requested
- **Smart Distribution:** Instead of equal allocation, the system now intelligently distributes funds based on stock potential

### 2. Multi-Factor Scoring Algorithm

The system evaluates each stock using:

- **Technical Indicators (40% weight):** RSI, MACD, SMA ratios
- **Signal Quality (30% weight):** Buy/sell signal frequency and patterns
- **Price Momentum (20% weight):** Recent price movements
- **Risk Assessment (10% weight):** Volatility analysis

### 3. Dynamic Allocation Strategy