

■ VRINDA AI SIGNALS

Strategy Backtest Report

Full results including losses — April 2024 to April 2026

Starting Capital	Final Equity	Total P&L	Max Drawdown
\$100,000	\$100,514.73	+\$514.73 (+0.51%)	0.52%

"Wisdom before wealth."

Total Trades	Win Rate	Take Profits	Stop Losses	Bear Blocks
48	55.0%	7	9	392

■ Important Notice

This report presents the results of a historical simulation using 4-hour candle data from Binance. It is published in full — including all losing trades, stop losses, and drawdown periods — as part of Vrinda AI Signals's commitment to radical transparency. Past performance does not guarantee future results. This is not financial advice. No real money was used.

What is Vrinda AI Signals?

Vrinda AI Signals is an AI-powered crypto trading signal system built on a composite scoring model. Unlike most signal bots that rely on a single indicator, Vrinda combines three completely independent perspectives on the market — and only fires a signal when all three agree. This multi-layer confirmation approach filters out noise and reduces false signals significantly.

What Makes Vrinda Different?

LAYER 1 — Market Sentiment (Fear and Greed Index)

The Fear and Greed Index measures the overall emotional state of the crypto market on a scale of 0 (Extreme Fear) to 100 (Extreme Greed). Historically, extreme fear represents oversold conditions and buying opportunities, while extreme greed signals overheated markets. Vrinda scores this layer from -3 (extreme greed, avoid) to +3 (extreme fear, opportunity).

LAYER 2 — Technical Analysis (RSI + MACD + Bollinger Bands)

Three proven technical indicators are combined into a single score for each coin. RSI (Relative Strength Index) identifies oversold and overbought conditions. MACD (Moving Average Convergence Divergence) confirms momentum direction and crossovers. Bollinger Bands identify when price is statistically low or high relative to recent history. Combined score ranges from -4 to +4.5.

LAYER 3 — Derivatives Market (Funding Rates)

Funding rates on perpetual futures contracts reveal what leveraged traders are doing. Negative funding rates mean short sellers are paying longs — a classic signal that shorts are overextended and a reversal may be near. This layer provides real market positioning data that price charts alone cannot show. Note: this layer uses real-time data in the live bot but was not available in this historical backtest.

The Four Filters

1. BTC 200MA Bear Filter

If Bitcoin price is below its 200-day moving average, all new buy signals are blocked regardless of other indicators. This prevents the bot from buying into a confirmed bear market. In this backtest, 392 buy signals were blocked by this filter — protecting capital during extended downturns.

2. 50MA Trend Filter

Each individual coin must be trading above its own 50-period moving average before a buy signal can fire. This ensures entries are only made in coins that are in their own uptrend — not catching falling knives.

3. Volume Confirmation

The current candle volume must exceed the 20-period average volume. This filters out low-conviction price moves that lack real market participation. In this backtest, 69 signals were blocked due to insufficient volume.

4. Volatile Coin Threshold

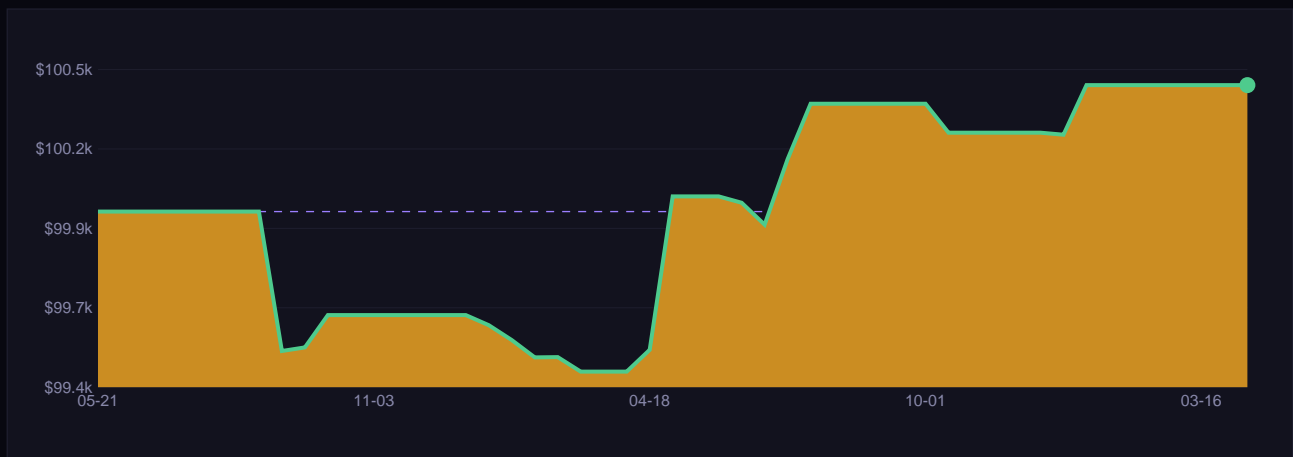
High-volatility coins — DOGE, XRP, ADA, MATIC and SUI — require a higher composite score of ± 5 to trigger a signal, compared to ± 4 for standard coins. This extra caution reduces overtrading on assets with larger price swings.

Backtest Parameters

Parameter	Value
Period	730 days (Apr 2024 – Apr 2026)
Candle interval	4h (4-hour candles)
Coins tested	8 coins: DOGEUSD, ETHUSD, BTCUSD, SOLUSD, BNBUSD, XRPUSD, ADAUSD, AVAXUSD
Starting capital	\$100,000
Per trade amount	\$1,000
Max positions	10
Take profit	+12.0%
Stop loss	-8.0%
Score threshold	±4 (standard coins)
Volatile threshold	±5 (DOGE, XRP, ADA, MATIC, SUI)
Fear & Greed	Simulated from 7-day price returns (not real API)
Funding rates	Not included (live bot uses real funding rates)

Equity Curve — Portfolio Value Over Time

The chart below shows portfolio value from start to end of the backtest period. The dashed purple line marks the \$100,000 starting capital baseline.



Key moments in the equity curve:

Date	Event	Equity
Apr–Jul 2024	Bear market filter active — no trades fired	\$100,000.00
Aug–Sep 2024	Market correction — stop losses triggered on 5 positions	\$99,485.88
Apr–Jul 2025	4 take profits hit in succession — recovery phase	\$100,346.39

Per-Coin Performance

Breakdown by coin showing all trades, wins, losses and realised P&L.; Coins with no closed trades are not shown.

Coin	Buys	Sells	TP Hits	SL Hits	Win Rate	Realised P&L
AVAX	6	5	3	2	60%	+\$240.11
SOL	4	3	2	1	67%	+\$186.70
ETH	2	2	1	1	50%	+\$45.38
BTC	5	4	1	2	50%	+\$16.58
ADA	2	2	0	1	50%	+\$15.55
BNB	5	4	0	2	50%	-\$98.13

All Closed Trades

Every single closed trade from the backtest — wins and losses both. Force-closed positions (end of backtest) are excluded.

#	Date	Coin	Price	Value	P&L	Reason
1	2024-08-27	ETH	\$2,457.3300	\$916.63	-\$83.37	STOP LOSS
2	2024-08-29	SOL	\$140.2800	\$909.37	-\$90.63	STOP LOSS
3	2024-08-29	AVAX	\$23.2000	\$915.91	-\$84.09	STOP LOSS
4	2024-09-01	BTC	\$57,301.8600	\$909.99	-\$90.01	STOP LOSS
5	2024-09-01	ADA	\$0.3311	\$900.22	-\$99.78	STOP LOSS
6	2024-09-24	ADA	\$0.3878	\$1,115.33	+\$115.33	SIGNAL
7	2025-01-13	BNB	\$661.0500	\$919.80	-\$80.20	STOP LOSS
8	2025-02-24	BTC	\$91,552.8800	\$898.63	-\$101.37	STOP LOSS
9	2025-04-22	SOL	\$145.3200	\$1,131.86	+\$131.86	TAKE PROFIT
10	2025-04-22	AVAX	\$21.6200	\$1,137.89	+\$137.89	TAKE PROFIT
11	2025-04-23	ETH	\$1,795.4900	\$1,128.75	+\$128.75	TAKE PROFIT
12	2025-04-25	BTC	\$95,061.2200	\$1,124.56	+\$124.56	TAKE PROFIT
13	2025-04-28	BNB	\$605.2700	\$1,039.82	+\$39.82	SIGNAL
14	2025-06-13	AVAX	\$19.1100	\$909.13	-\$90.87	STOP LOSS
15	2025-07-10	BTC	\$116,010.0000	\$1,083.40	+\$83.40	SIGNAL
16	2025-07-10	SOL	\$164.3400	\$1,145.47	+\$145.47	TAKE PROFIT
17	2025-07-10	BNB	\$685.8000	\$1,035.23	+\$35.23	SIGNAL
18	2025-07-10	AVAX	\$20.7000	\$1,124.39	+\$124.39	TAKE PROFIT
19	2025-10-10	BNB	\$1,102.4700	\$907.02	-\$92.98	STOP LOSS

Why the Live Bot Is More Powerful Than This Backtest

This backtest was run with simulated data due to limitations of historical data availability. The live paper trading bot has three significant advantages that this backtest could not replicate:

Feature	This Backtest	Live Paper Bot
Fear & Greed Index	Simulated from price returns	Real API data (alternative.me)
Funding Rates	Not included	Real Binance funding rates
Candle interval	4h candles	1h (more responsive)
Coins	8 coins	30 coins
Signal quality	Estimated	Real composite score
Results	+0.51% over 2 years	Live — vrindaaisignals.com

The backtest result of +0.51% over 2 years on 8 coins with simulated data is a conservative floor estimate — not a ceiling. The live bot with real signals, real Fear & Greed data, and real funding rates is expected to perform differently. The only way to know is to run it publicly and show the results — which is exactly what Vrinda AI Signals is doing.

The 12-Month Public Roadmap

Phase	Period	Description
Phase 1 — Public proof	Now – Month 3	Bot running on \$100,000 paper portfolio. Every trade public.
Phase 2 — Waitlist paper trade	Month 3–6	Waitlist members paper trade alongside the bot.
Phase 3 — Early access beta	Month 6–9	First access to SaaS product for waitlist members.
Phase 4 — Public SaaS launch	Month 9–12	Platform open to everyone at minimal price.

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