

# Charandeep Kapoor

Senior Backend Engineer · Trading Systems

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## Summary

Backend engineer who builds and runs live-money trading systems: signal engines, order executors and broker integrations on Delta, Zerodha and Dhan. Acqui-hired by Delta Exchange for Stocky. Python and TypeScript in production; Rust working knowledge.

## Live systems

**Drishti** [drishtisignals.in](https://drishtisignals.in)  
Claude signals plus a separate executor daemon on Delta perps: reduce-only stops, OCO, orphan guardian, loss breaker, 289 tests. Pro book 56.3% win rate on 343 decided signals to Aug 2026. 40k+ users.

**Stocky** [charandeepkapoor.com/markets](https://charandeepkapoor.com/markets)  
Fine-tuned Claude on a custom Zerodha MCP; it traded live Indian F&O for a year. ₹15L to ₹31.57L, +110%, Sharpe 2.29, 73% win rate. [verified](#)

**Stocky Terminal** [terminal.stockyai.xyz](https://terminal.stockyai.xyz)  
Real-time NSE/BSE/MCX terminal in strict TypeScript: Vite, deck.gl, ~60 Vercel Edge functions, Dhan and Finnhub feeds, OSINT overlays, PWA.

**Dhan copy-trader** [charandeepkapoor.com/track-record](https://charandeepkapoor.com/track-record)  
Python service mirroring Stratzy options trades onto Dhan at 1–3×, live money since 2 Sep 2026. Hourly JWT refresh, FIFO P&L ledger. +10.3% net, Sharpe 2.3, 6.4% max DD, 1 Aug to 25 Sep 2026.

**OpenWispr** [charandeepkapoor.com/openwispr](https://charandeepkapoor.com/openwispr)  
On-device macOS dictation. Rust core (serde, regex, chrono) in a Tauri shell, WhisperKit on the Neural Engine. Open source.

## Experience

**Delta Exchange** · AI Product Manager Apr 2026 – Present  
Acqui-hired by Delta Exchange for Stocky; Zerodha and Dhan also bid.  
Built the official Delta Exchange MCP server: 40 tools, market data to guarded order execution.  
Support Audit: RAG pipeline over 217 articles, 291 drift findings, 222 fixed.

**Timelock Trade** · Founder Apr 2025 – Apr 2026  
Built a liquidation-free exchange: perps, options, prediction markets.  
\$7.3M volume, \$2M TVL, 1,000+ users on Monad testnet. Led a team of 6.

**Diffusion Labs** · Product Manager Dec 2023 – Apr 2025  
Scaled Methlab to 20,000+ users and \$50M TVL in 6 months; launched Puff (\$75M market cap).

**Delta Exchange** · Product & Growth Consultant Jun 2023 – Jul 2024  
Ran live BTC/ETH algos: ATM straddles +2,860%/yr, MACD +100% over two years.

**Heru Finance** · Trader & Investment Analyst May 2022 – Feb 2023  
Ran a \$1M fund at 30%+ delta-neutral yields; hedged \$5M+ of exposure.

## SKILLS

**Backend**  
Python (asyncio, pydantic, uv), TypeScript, Node, Next.js, Rust (working knowledge), Postgres, DuckDB, Redis

**Trading infra**  
Exchange APIs (Delta, Zerodha Kite, Dhan, Lighter), Order management (OCO, reduce-only, kill switches), Backtesting (walk-forward, PBO)

**Ops**  
Linux, systemd, Vercel Edge, GitHub Actions

**AI**  
LLM agents, MCP

## EDUCATION & HONOURS

B.Tech, IIT Kanpur  
2018 – 2022

JEE Advanced 2018  
AIR 638 (99.96%ile)

JEE Main 2018  
AIR 272 (99.98%ile)

CAT 2022 · 2023 · 2024  
99.79 · 99.85 · 98.85%ile

National Maths Olympiad  
AIR 3

## CERTIFICATIONS

NISM Series VA · VIII · XV  
Mutual Funds · Equity Derivatives · Research Analyst

NTSE, KVPY  
Scholar