

STAGE 5 · BUILD THE DESK

Mastery II — Systems Architect

Build the desk. Algorithmic execution, infrastructure, and the SEBI compliance pathway for live algo trading.

WHAT YOU WILL BE ABLE TO DO

- Operate broker APIs (Zerodha Kite, Dhan, Angel One) for read-only and live execution.
- Build a paper-trading server, a backtest server, and a live-execution server with separate kill-switches.
- Navigate the SEBI 2025 algo trading circular: exchange approval, RA registration, custody.
- Use no-code platforms (Streak, Tradetron, AlgoTest) where appropriate; build custom where not.
- Operate observability: PnL attribution, latency monitoring, error budgets.

FOR WHOM

Stage 4 graduates with engineering ability or deep desire to acquire it. Solo operators planning to run a one-person fund. Engineers transitioning into trading professionally.

CURRICULUM

- M1 — Broker API foundations (Kite, Dhan, Angel)
- M2 — Backtest server vs paper server vs live: separation of concerns
- M3 — Order management: idempotency, retries, partial fills
- M4 — Observability and PnL attribution
- M5 — SEBI 2025 algo trading compliance pathway
- M6 — Operational rituals: deploys, kill-switches, post-mortems

FORMAT

- Six video volumes plus a 150-page Stage 5 reference book.
- Open-source skeleton repositories for paper, backtest, and live servers.
- Cohort projects: build, paper-trade, then evaluate.
- 1:1 staff sessions at start and at capstone (90 mins each).
- Stage 5 capstone: a working paper-trading system with full observability.

■ 17,999

One-time. 30-month access. Stage 4

Bharath Shiksha is an educational publisher. The content provided is for educational purposes only. It does not constitute investment advice, a recommendation to buy or sell any security, or a projection of future returns. Trading and investing involve substantial risk of loss; past performance does not guarantee future results.