

ANAY KALE

Public-markets investor and quant with experience across research, systematic strategies and financial data infrastructure. Currently lead data infrastructure at ArthAlpha, with a strong technical foundation in Python and quantitative research.

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EXPERIENCE

ArthAlpha, Bangalore — *Quant Developer*

Oct 2024 - Present

- Lead data engineering and architecture for quantitative research and production trading, managing 1,000+ data fields across 5+ vendors and 300+ securities.
- Collaborate with research to refine alpha signals based on live market behaviour and regime changes
- Manage market-neutral long-short operations across mid/low-frequency horizons, execution and production monitoring.
- Monitor risk, execution, and signal performance in production, identifying deviations between expected and realized outcomes
- Perform post-trade analysis (slippage, cost, execution quality) and portfolio-level factor attribution to improve turnover and drawdowns

Futures First, Bangalore — *Trader*

Jul 2023 - Aug 2024

- Traded Brazilian fixed income futures and curve structures, managing risk under macro-driven volatility
- Built strong intuition for market microstructure, order-book dynamics and execution under stress.
- Translated discretionary trading insights into systematic frameworks, which led to my move into quantitative research.

True Beacon, Bangalore — *Quant Research Intern*

Dec 2022 - Jun 2023

- Supported long-short equity research by building and testing systematic strategies across internal investment datasets.

WorldQuant LLC, Mumbai — *Quant Research Consultant*

Mar 2019 - Sep 2019

- Developed statistical-arbitrage strategies; ranked 2nd in a pan-India quantitative research competition.

EDUCATION

BITS Pilani University — *MSc. Mathematics & B.E. Mechanical*

Aug 2018 - Sep 2023

- Focus: Probability, Statistics, Stochastic Processes, Optimization

INVESTMENTS & VC

Venture Research & Sourcing

Sourced and evaluated [pre-seed companies](#) across semiconductors, batteries, biomanufacturing and biomaterials; conducted founder conversations and wrote [investment notes](#).

Built [SignalGraph](#), a Python-based sourcing tool that surfaces startup and applied-research leads from incubators, grants and research institutions, while tracking source-backed evidence over time.

Public Markets Investing

Independently research thinly-covered small/micro-cap companies through financials, transcripts, management commentary, industry benchmarking and regulatory developments.

+86% since Jun 2025 in micro/nano caps vs ~4% Smallcap benchmark, driven by concentrated, non-consensus positions. (As of 10th Oct 2026)

SKILLS

Programming: Python, Bash

Tools: Bloomberg, Excel, Git

Quant: Factor models, Portfolio Optimization, TS Analysis

CO-CURRICULAR

Represented state-level football teams—developed teamwork, resilience, and discipline under pressure.