



Q ADVANCED QUANTITATIVE ANALYTICS

SEASON 2

QUANT FINANCE RESEARCH COHORT

REGISTRATIONS NOW OPEN

Scan to register



SWIPE TO SEE MORE



**YOUR FOOT-IN-THE-DOOR
TO THE WORLD OF
QUANT FINANCE**





WHY LEARN QUANT FINANCE?

BECAUSE GUESSWORK IS FOR AMATEURS. MONEY IS MADE BY THOSE WHO UNDERSTAND THE SYSTEM.

▫ STOP TRADING. START ENGINEERING PROFITS. THE TOP 1% DON'T "PREDICT" MARKETS.

THEY BUILD MODELS THAT EXTRACT ALPHA.

▫ ACCESS HIGH-PAYING, ELITE ROLES: HEDGE FUNDS, HFT FIRMS, AND QUANT DESKS DON'T HIRE TRADERS.

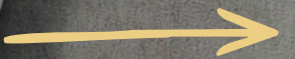
THEY HIRE PROBLEM SOLVERS.

▫ RETAIL IS LOSING. INSTITUTIONS ARE WINNING: WITHOUT DATA, YOU ARE THE LIQUIDITY.

WITH QUANT, YOU BECOME THE MARKET MAKER.

▫ TURN DATA INTO MONEY: ALGORITHMS DON'T SLEEP. YOUR STRATEGIES CAN GENERATE RETURNS 24/7.

▫ BUILD AN UNFAIR ADVANTAGE: MATH + CODE + FINANCE ISN'T COMMON. THAT'S EXACTLY WHY IT PAYS.



Why AQUA?

BECAUSE IN QUANT FINANCE, WHO YOU LEARN FROM MATTERS MORE THAN WHAT YOU LEARN.

- CO-CERTIFIED BY TOP IIT FINANCE CELLS: RECOGNIZED WHERE QUANT TALENT IS ACTUALLY BUILT AND FILTERED.
- NISM-CERTIFIED FACULTY: PROFESSIONALS FROM INVESTMENT BANKING, ASSET MANAGEMENT, AND HFT ECOSYSTEMS.
- IIT-IIM FOUNDERS. OPERATOR MINDSET: BUILT BY PEOPLE WHO UNDERSTAND BOTH MARKETS AND SCALE.
- EXECUTION-FIRST TRAINING: FROM MODELS → BACKTESTING → DEPLOYMENT. YOU DON'T JUST LEARN. YOU BUILD.
- INTERNSHIP CERTIFICATE WITH REAL PROJECT WORK: NOT GENERIC CERTIFICATES. PROOF OF EXECUTION YOU CAN ACTUALLY SHOW.

ANYONE CAN LEARN FINANCE. VERY FEW ARE TRAINED TO COMPETE AT THE HIGHEST LEVEL.

AQUA — TRAIN LIKE THE TOP 1%.





SIDDHARTH JAISWAL
ICICI SECURITIES

ARNAB PALIT
VARIANCE TECHNOLOGIES (UK)

LAKSHYA ARYAN
HCL TECHNOLOGIES

TUSHAR VERMA
SQUAREPOINT CAPITAL

OM SRIVASTAV
JP MORGAN CHASE

ARIHANT SATHPATHY
GOLDMAN SACHS

SUCCESS STORIES

FROM COHORT 1

80% PLACEMENT SUCCESS RATE

SHRASHTI DWIVEDI
BARCLAYS



ROADMAP

SEASON **S2**

MONTH **M1**

M2

M3

M4



 **ADVANCED QUANTITATIVE ANALYTICS**

STAGE 01

Financial Markets · Fixed Income · Derivatives · Hedging · Exotic Derivatives · Credit Derivatives

STAGE 02

What is Risk · Risk Types · Corporate Governance · Role of Risk Management · Real-World Failures · Risk-Adjusted Performance

STAGE 03

Probability & Statistics · Linear Algebra · Regression · Monte Carlo Simulation · Hypothesis Testing · ML in Finance Derivatives Pricing · VaR · Stochastic Calculus · Quant Trading · Volatility Modelling · Interest Rate Modelling

STAGE 04

Capstone project completion, interview preparation and training, portfolio optimization



REGISTRATIONS OPEN NOW



**SCAN CODE TO ENTER THE
WORLD OF QUANT FINANCE**