

Internship Notification Form, IIT Delhi

About Organisation

Name of Company:	Citadel Securities
Date of Establishment:	2002-01-01
Number of Employees:	--
Social Media Page Link:	@citadelsecurities
Website:	www.citadelsecurities.com
Type of Organization:	MNC (Foreign Origin)
Location of Head office:	Miami
Nature of Business:	Finance & Consulting

Internship Profile

Job Title: Quantitative Research Analyst | Internship | Citadel Securities

Job Description: Our mission is to be the most successful investment team in the world. Quantitative Researcher Analysts play a key role in this mission by developing next-generation models and trading approaches for a range of investment strategies. You'll get to challenge the impossible in quantitative research by applying sophisticated and complex statistical techniques to financial markets, some of the most complex data sets in the world.

As an intern, you'll get to challenge the impossible in research through a program that will allow you to collaborate and connect with senior team members. In addition, you'll get the opportunity to network and socialize with peers throughout the internship.

Your Objectives

- Conceptualize valuation strategies, develop, and continuously improve upon mathematical models and help translate algorithms into code
- Back test and implement trading models and signals in a live trading environment
- Use unconventional data sources to drive innovation
- Conduct research and statistical analysis to build and refine monetization systems for trading signals

Minimum No. of Hires: 1

Expected No. of Hires: 2

Location(s)/Place of Posting/Online: London

Skillset: - Pursuing Bachelor's or master's degree in mathematics,

statistics, physics, computer science, or another highly quantitative field - Strong knowledge of probability and statistics (e.g., machine learning, time-series analysis, pattern recognition, NLP) - Prior experience working in a data driven research environment - Experience with translating mathematical models and algorithms into code (Python, R or C++) - Independent research experience - Ability to manage multiple tasks and thrive in a fast-paced team environment - Excellent analytical skills, with strong attention to detail - Strong written and verbal communication skills

Students with backlog eligible: No

Selection Process

Resume Shortlist:	Yes
Mode of Selection:	Virtual
Resume shortlisting before test?:	No
Test:	No
Group Discussion:	No
Personal Interview:	Yes
Technical Round:	Yes
HR Round:	No
Medical Test:	No

Eligible Academic Programs

Diversity Recruiting:	No
Eligible Years:	Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's
Eligible Departments:	B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Mathematics & Computing, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Sc in Mathematics, M.Sc in Physics

Stipend Details

Stipend (per month) (In GBP Per Month): 16,600 GBP Per Month

Per Month):

Accommodation:

Travel to office location & accommodation throughout the program

Any other perks/ benefits/ components:

- GBP 17K sign-on bonus will be offered to students selected for the internship and accept our offer
- Includes travel to office location and accommodation throughout the program
- Regional internship offsite experience
- Free catered breakfast and lunch at the office
- 24/7 stocked pantry
- Health benefits
- Social and networking events throughout the program

Citadel Securities

Strengthened by Our Values

- Integrity: We do things the right way, without compromise. We are direct, decisive and, above all, accountable. We practice sound judgment and common sense in our actions. We have a strong culture of compliance, where adhering to all applicable laws, rules and regulations is paramount. We win on the merits, with integrity.

- Winning: We are here to win. We are constantly improving and are committed to out-thinking and out-executing our competitors. We take on what others dismiss as impossible and solve the hard problems that others walk away from. This is why we hire the best.

- Meritocracy: We empower and reward team members who deliver results. We create opportunities by consistently making career and compensation decisions on the merits, recognizing that doing so attracts and retains the best and brightest.

- Learning: We are driven by a thirst for knowledge. We are constantly learning—from each other and from inspired thinkers around the world. We passionately pursue new ideas, new innovations and new strategies that will strengthen our competitive advantage.

- Extraordinary Colleagues: We hire extraordinary people. We build extraordinary teams. We demand a culture of collaboration where we learn from each other, inspire one another and share in our successes. We achieve far more together than we ever could on our own.

- Mutuality: We empower our clients and partners to play a leading role in financial markets, and our success is their success. We win together.

Provision of PPO based on performance?

Yes

Tentative CTC for PPO select:

TBC GBP Per Annum