Training Notification Form, IIT Delhi

Company Overview

Name: Tower Research Capital

Website: https://www.tower-research.com

Company Type: Other (HFT)

Description: Tower Research Capital India Pvt. Ltd is a subsidiary of Tower Research Capital LLC, which is a leader in the thriving field of high-frequency trading. Working at Tower means collaborating with bright minds from around the world to create cutting edge-technology and tackle challenging technical problems. We're engineers and pioneers who use scientific principles to identify market opportunities and who think Mondays look better in jeans and a t-shirt than in a suit and tie.

Project Details

Designation: Algorithmic Trading & Quantitative Research Intern, Limestone

Type: Other (Quant)

Location: New York (*London as a backup in case of visa issues or strong student preference. Stipend / Joining bonus to be USD equivalent)

Project Details: Tower Research Capital, a high-frequency proprietary trading firm founded in 1998 is a leader in the thriving field of high-frequency trading.

Working at Tower means collaborating with bright minds from around the world to create cutting-edge technology and tackle challenging technical problems. We're engineers and pioneers who use scientific principles to identify market opportunities and who think Mondays look better in jeans and a t-shirt than in a suit and tie.

Responsibilities:

Our community of developers has designed and continues to enhance one of the fastest trading platforms in the world using the latest tools and technologies.

As an Algorithmic Trading & Quantitative Research Intern, you'll draw upon your computer science, mathematical, and analytical abilities to develop complex and nimble code used to grow our business and increase the efficiency of the global financial markets. Your responsibilities may include any of the following, which will require you to exercise discretion and independent judgment:

● Developing trading ideas by quantitatively analyzing market data and market microstructure for patterns
● Designing and implementing high-frequency trading algorithms
● Applying our existing trading strategies to new markets
● Contributing to libraries of analytical computations to support market data analysis
● Developing, augmenting, and calibrating exchange simulators

Qualifications:

You are talented, driven, and hungry for a challenge. You believe that there's no limit to what we can accomplish together in a creative and collaborative setting, pairing passion with brilliance. If you refuse to settle for a career that offers anything less, we want to meet you!

Requirements include:

• Software development experience as demonstrated through course work, research projects, or open source activities, preferably in C++ or Python
• Brilliant problem-solving abilities
• The ability to manage multiple tasks in a fast-paced environment
• Strong communication skills
• A working knowledge of Linux
• Experience with machine learning (a plus)
• Financial experience is not required but an interest in financial markets is a plus.

Benefits:

Tower's headquarters and garden roof decks are located in TriBeCa and SoHo, neighborhoods in downtown Manhattan.

Tower continues to enhance the in-house trading system and strategies that have positioned the firm as a leader in the thriving field of quantitative trading. While Tower offers challenges and rewards rivaling those of any Wall Street firm, Tower's cubicle-free workplace, jeans-clad workforce, and well-stocked kitchens reflect the premium the firm places on the quality of life. Benefits include:

- Free breakfast, lunch, and snacks on work days.
- Accommodation for complete internship duration
- Return airfare and visa assistance for New York (Covid and visa conditions permitting for travel)
- Exciting networking and social events (past events include Broadway shows, Escape Rooms, Bowling events)
- Access to learning and development programs
- Engagement with seniors to learn beyond project requirements
- Mentors from your alma mater and other top global institution

Tower Research Capital is an equal opportunity employer.

Stipend Details

Stipend:	22,000 USD Per Month
Accommodation:	Yes
Travel Expenses:	Yes
Perks / Bonus:	Stipend : USD 22K per month Sign on Bonus : USD 10K Duration : 2 months Internship CTC : USD 75K per intern (includes stipend, signing bonus & all benefits) - If selected for Pre-Placement Offer post completion of the internship, chance to relocate to any of our global team locations with the indicated guaranteed first year compensation based on business need [Singapore : 450K SGD,

New York :
425K USD, Gurgaon : 1.2Cr INR]
- Free breakfast, lunch and snacks on workdays.
- Accommodation for complete internship duration
- Return airfare and visa assistance for New York (Covid and visa conditions
permitting for Travel)
- Exciting networking and social events (past events include Broadway shows,
Escape Rooms, Bowling events)
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Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Personal Interview:	Yes
No. of Offers:	1
Selection Process:	Resume Screening (CGPA 8 and above) > HackerRank test > Pre-Placement Talk > Interview 1 > Interview 2

Eligibility

Diversity Recruiting:	No
Eligible Years:	Graduating in 2025 (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 Mathematics & Computing, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing