

# Training Notification Form, IIT Delhi

## Company Overview

**Name:** Jane Street

**Website:** <https://www.janestreet.com/>

**Company Type:** Finance

**Description:** We are a quantitative trading firm active on more than 200 trading venues across 45 countries. As a liquidity provider and market maker, we help form the backbone of global markets. Our approach is rooted in technology and rigorous quantitative analysis, but our success is driven by our people.

Our bright, beautiful offices in the heart of New York, London, Hong Kong, and Amsterdam are open and buzzing with conversation. We come from many backgrounds and encourage travel between offices to share perspectives. Some of our best ideas come from bumping into a colleague at the office coffee bar.

Markets move fast. Staying competitive as we've grown has required constant invention—of new trading strategies, technology, and processes. We've found this is easier when you hire humble, kind people. They tend to help each other, and prioritize teamwork over titles.

We invest heavily in teaching and training. There's a library and a classroom in every office, because deepening your understanding of something is considered real work. Guest lectures, classes, and conferences round out the intellectual exchanges that happen every day.

People grow into long careers at Jane Street because there are always new and interesting problems to solve, systems to build, and theories to test. More than twenty years after our founding, it still feels like we're just getting started.

## Project Details

**Designation:** Quantitative Trading Intern

**Type:** Finance

**Location:** Hong Kong

**Project Details:** We are hiring for two roles: 1) Quantitative Trading Intern 2) Software Engineer Intern.

If you're unsure which role to apply to or have interest in both, you should apply to both positions. Our recruiters will review your resume and if your profile looks suitable, we can consider you for both tracks and see how far you go!

About the Program

Our goal is to give you a real sense of what it's like to work at Jane Street full time. Over the course of your internship, you will explore ways to approach and solve exciting problems within your field of interest through fun and challenging classes, interactive sessions, and group discussions—and then you will have the

classes, interactive sessions, and group discussions – and then you will have the chance to put those lessons to practical use.

As an intern, you are paired with full-time employees who act as mentors, collaborating with you on real-world projects we actually need done. When you're not working on your project, you will have plenty of time to use our office amenities, physical and virtual educational resources, attend guest speakers and social events, and engage with the parts of our work that excite you the most. If you've never thought about a career in finance, you're in good company. Many of us were in the same position before working here. If you have a curious mind, a collaborative spirit, and a passion for solving interesting problems, we have a feeling you'll fit right in.

#### About the Position:

As a Quantitative Trading intern, you'll be part of an immersive experience, paired with experienced traders who will teach you how to identify market signals, analyze and execute strategies, construct quantitative models, conduct statistical analysis, and build trading intuition.

You'll work on projects alongside mentors in two different areas of trading, giving you a sense of the variety of problems we solve every day. In the past, these projects have included conducting studies on new or existing datasets, building quantitative models, writing tools, and even considering big-picture questions that we're still trying to figure out.

Throughout the summer, you'll also participate in dozens of simulated interactive team-based mock trading sessions. These will expose you to many of the dynamics we observe in real markets, illustrate the role that we play in making markets more efficient, and help build intuition for how we think about both trading and collaborating.

This work is reinforced with intensive classes on the broader fundamentals of markets and trading, workshops on various tools we use, and interactive lunch seminars with senior traders.

During the second half of the internship, you will also get to participate in one "elective" based on your interests. Electives consist of targeted classes and immersive activities, and are designed to give you a deeper and more nuanced look into one of the many aspects of what trading and research can look like at Jane Street:

#### Algorithmic Trading and Market Microstructure:

You'll learn the end-to-end process of developing an algorithmic trading strategy. Working in small teams, you'll learn how to analyze market data to develop a tradable fair value, implement a trading strategy in Python, and adapt that strategy to different market structures. Teams will compete to have the best performing strategy in several different simulated markets. Through classes and immersive activities, you'll also learn how to backtest your strategy and improve its performance from simulation, and how real-world trading differs from simulation.

#### Trading Strategy and Scenarios:

Each week, you'll be introduced to a new trading scenario inspired by real events on a particular trading desk. You'll work in teams on multiple mock trading sessions related to each scenario and use the time between sessions to refine your strategy, write recaps, and hear how the story played out in real life from our seasoned full-time traders who lived through it.

#### Modeling, Machine Learning, and Data Science:

You'll learn how Jane Street applies advanced machine learning and statistical techniques to model and predict large datasets. Through a series of classes and activities, you will analyze things such as real trading data, simulated marketdata, and prediction markets. You'll gain an understanding of the differences between textbook machine learning and its application to noisy and complex financial

data.

#### About You:

We don't expect you to have a background in finance or any other specific field—we're looking for smart people who enjoy solving interesting problems. We're more interested in how you think and learn than what you currently know. You should be:

- A strong quantitative thinker who enjoys working collaboratively on a team
- Eager to ask questions, admit mistakes, and learn new things
- Fluent in English

There is a strong technology component to our trading strategy. Knowing a particular programming language is not required, but general programming experience is a plus. To learn more, you can read about all the internships we offer, our interview process, and meet some of our newest hires.

Please note: Jane Street will provide flights to and from Hong Kong as well as accommodation throughout the entirety of the program.

## Stipend Details

<b>Stipend:</b>	166,666 HKD
<b>Accommodation:</b>	Yes
<b>Travel Expenses:</b>	Yes
<b>Perks / Bonus:</b>	The monthly salary is HK\$166,666 per month and a one-time sign-on bonus of HK\$75,000. You will be provided with either corporate accommodation arranged by Jane Street or if you prefer to arrange housing yourself, a housing stipend of HKD 21,000 per month. Your travel to and from Hong Kong (and any inter-office travel) will be arranged and paid for by Jane Street. Breakfast and lunch are also served in the office during workdays.

## Selection Process

<b>Resume Shortlist:</b>	Yes
<b>Written Test:</b>	No
<b>Online Test:</b>	Yes
<b>Group Discussion:</b>	No
<b>Personal Interview:</b>	Yes
<b>No. of Offers:</b>	6
<b>Selection Process:</b>	After resume shortlist, selected students will be invited to the first step which will be an online test (focused on math/probability puzzles) OR a Zoom call with a

trader (working on math/probability puzzles). Those who pass the first step will be invited to the next Zoom call with another trader, also working on math/probability puzzles but slightly more difficult. Students who pass the first two steps will be invited for final day interviews which will consist of three back-to-back 1-hour rounds of math/probability puzzles and betting games. You can visit this website to watch a mock interview video <https://www.janestreet.com/trading-interviews/>

## Eligibility

<b>Diversity Recruiting:</b>	No
<b>Eligible Years:</b>	Graduating in 2026 (Second Year Students) - B.Tech / Dual, Graduating in 2026 (Third Year Students) - Dual Degree, Graduating in 2025 (Pre-Final Year Students) - B.Tech / Dual / Master's
<b>Eligible Departments:</b>	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Energy Engineering, B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing