# Internship Notification Form, IIT Delhi

### **About Organisation**

Name of Company: JP Morgan Chase

Date of Establishment: 2000-12-30

Number of Employees: 300000

Social Media Page Link: <a href="https://www.jpmorganchase.com">www.jpmorganchase.com</a>

Website: www.jpmorganchase.com

Type of Organization: MNC (Foreign Origin)

Location of Head office: New York

Nature of Business: Finance & Consulting

### Internship Profile

Job Title:

Summer Analyst - Commercial & Investment Bank Research & Analytics, Markets - Trading and Structuring

Job Description:

Commercial & Investment Bank Research & Analytics, Markets – Trading and Structuring

We help global corporations, institutions and organizations of all sizes grow their businesses by providing cutting edge analytics and solutions. This group provides you an opportunity to collaborate and work in a high paced global environment and develop a wide range of technical (financial, analytical, quantitative, and coding) and interpersonal skills. Depending upon the function you are part of, you will be making an impact in providing solutions to our Corporate & Investment Banking clients.

What to Expect

Trading & Structuring

J.P. Morgan's Markets Group (part of CIB Research & Analytics) in Mumbai was set up as an extension of the Firm's global markets teams across regions. It's a growing team covering multiple asset classes within the Markets umbrella — FI / Equities - across geographies. The activities can be broadly bucketed as Sales, Trading & Structuring, Finance and Sales support.

The team is based out of L&T office of J.P. Morgan in Powai, Mumbai.

The Structuring and Trading team in Mumbai will be part of the Global Equity and Credit Derivative Groups. The work involves maintenance, creation and development of new tradable assets, on which J.P. Morgan sells derivative products to clients (delta one swaps, notes, certificates, options etc.). The key responsibilities of the team include back testing and analysis of existing and new proprietary

strategies, structuring and pricing of derivative products, making marketing material and legal documents etc.

#### You'll make an impact by

- Idea analysis and generation: Working with the Structuring/Sales desks on various flow and tailor made structuring requests, building models in excel, backtesting of strategies, reconciling back-tests prepared in parallel. Expected to take up initiatives to come up with product ideas based on market research and analysis.
- Model development: Perform in-depth data analysis, using statistical and machine learning techniques, to creatively build alpha-generating investable index strategies catering to the diverse needs of institutional clients.
- New product development: Implementing new ideas that team generates, devising/improvising on new strategies, coding and backtesting strategies in Python.
- Product Pricing: Devise and provide pricing on derivative structures using internal pricing models as per the client requirements.
- Maintenance of existing Systematic Trading Strategies: J.P. Morgan is one of the leading providers of investable indices to its clients. Candidate will be required to learn these complex strategies and maintain them on a python based platform which involves reconciliation of existing strategies, coding trading and client specific reports.
- Platform Development: Role offers good opportunities to independently suggest ideas and drive J.P. Morgan Investable Indices platform development.
- Business Intuition: Translate business needs into quantitative analyses and tools; communicate complex results to senior stakeholders in a clear and precise manner.
- Market Monitoring: Compile periodic reports on key developments in the economy, interest rate and currency markets and providing customized market outlook based on internal market research reports.

#### Essential Skills:

- Strong knowledge and experience in pricing of derivatives – indices, futures and options
- Strong knowledge of Equities, FX, Rates, Credit or Commodities
- Proven experience programming in any object oriented programming language or functional (statistical/numerical) programming language (Python, R etc.)
- Analytical aptitude and ability to learn financial concepts
- Knowledge of probability theory, statistics and machine learning would be an advantage.
- Advanced user of MS Excel (VBA knowledge would be an advantage)
- VBA and any programming language knowledge can be an advantage
- Good communication and team skills in a multi-location set up
- Strong communication skills (both written and verbal) and ability to present findings to a non-technical audience
- Must be willing to work in Asia, UK or US hours depending on the alignment of work.
- · Close attention to detail and ability to work to very high

standards

Minimum No. of Hires: -

Expected No. of Hires: -

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

Skillset: • Strong knowledge and experience in pricing of

derivatives - indices, futures and options · Strong knowledge of Equities, FX, Rates, Credit or Commodities . Proven experience programming in any object oriented language or programming functional (statistical/numerical) programming language (Python, R etc.) · Analytical aptitude and ability to learn financial concepts . Knowledge of probability theory, statistics and machine learning would be an advantage. • Advanced user of MS Excel (VBA knowledge would be an advantage) • VBA and any programming language knowledge can be an advantage · Good communication and team skills in a multi-location set up . Strong communication skills (both written and verbal) and ability to present findings to a non-technical audience · Must be willing to work in Asia, UK or US hours depending on the alignment of work. • Close attention to detail and ability to

work to very high standards

Minimum CGPA: 7 and above

Students with backlog eligible: No

### Selection Process

Resume Shortlist: Yes

Mode of Selection: Virtual

Resume shortlisting before test?: Yes

Test: Yes

Mode of Test: Online

Test duration (minutes): 90

Aptitude/Psycometric: No

Technical: Yes

Group Discussion: No

Other modes: Post online test, candidates will be further be shortlisted for

interviews basis test score

Personal Interview: Yes

Technical Round: Yes

HR Round: Yes

Medical Test: No

### Eligible Academic Programs

No Diversity

Recruiting:

Eligible

Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's

Years:

Eliaible

B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Departments: 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 Biochemical Engg & Biotechnology, 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

## Stipend Details

Stipend (per month) (In INR Per 175,000 INR Per Month

Month):

perks/ benefits/ One Time Relocation Lumpsum - INR 50,000 Any other

components:

Provision of PPO based on Yes

performance?

Tentative CTC for PPO select: 3,750,000 INR Per Annum