Company :	**JP Morgan Chase & Co.**
Company Name :	**JPMorgan Chase & Co.**
Nature Of Business :	**Quantitative Research**
Designation :	**QR Intern**
Tentative Job Location :	Mumbai

Global Risk & Compliance Program – CIB Quantitative Research – Interns

Global Risk & Compliance

The Global Risk & Compliance Group is an integrated specialist team that helps facilitate risk management and compliance across the firm. The firm's global risk management framework is designed to identify, assess and manage strategic, credit and investment, market, and operational risks. Be part of the Global Risk and Compliance Group and develop expertise in specific risk management or compliance capabilities across the lines of businesses or corporate functions within the firm. Work directly with our experienced risk professionals across the globe and gain valuable insights and industry relevant expertise.

What to Expect

CIB Quantitative Research (QR)

The Quantitative Research (QR) team of the Corporate & Investment Bank is an expert quantitative modeling group in J.P. Morgan, a worldwide leader in financial engineering, statistical modeling, and portfolio management. With more than 700 researchers worldwide, QR partners with traders, marketers, and risk managers across the globe.

The QR team in Mumbai was established in 2015 and has grown since to provide quantitative finance support to various markets businesses includes Equities, Fixed Income, Spread, Commodities, Counterparty Credit and Wholesale Credit.

You'll make an impact by

- **Guiding models through the entire development lifecycle, including preparing high-quality documentation and driving the models through the internal model review & approval process**
- **Analyzing as well as developing mathematical models for systematic quantitative trading strategies, for example Electronic Trading Algorithms, Index Arbitrage, Statistical Arbitrage, portfolio optimization, flow recommendation research, IOI and Market Making**
- **Rapid prototyping & deployment of business intelligence tools for use by traders**
- **Market microstructure research, back-testing and reporting frameworks for market-making and quoting strategies**
- **Full-range of programming tasks (in C++ and Python) – problem analysis, solution determination, code design and development, integration, test, modification and documentation**

About you

Description :

We're looking for highly motivated individuals with a passion for developing innovative solutions to support clients around the world.

General Requirements

- **Degree in mathematics, sciences, statistics, econometrics, engineering, financial engineering, computer science, or other quantitative fields**
- **Exceptional quantitative, analytical and problem-solving skills**
- **Excellent communication and interpersonal skills**
- **Ability to work independently as well as in a team environment, meeting tight deadlines**
- **Programming experience of Python / C++ / Kdb is a distinct advantage**
- **Knowledge of derivative pricing, stochastic calculus, probability and high performance computing & Machine Learning would be a plus**
- **Pursuing a qualification degree with expected completion date in 2021/2022/2023**

Join Us

At J.P. Morgan, we're creating positive change for the diverse communities we serve. We do this by championing your innovative ideas through a supportive culture that helps you every step of the way as you build your career. If you are passionate, curious and ready to make an impact, we're looking for you.

What’s next?

Help us learn about you by submitting a complete and thoughtful application, which includes your resume. Your application and resume is a way for us to initially get to know you, so it’s important to complete all relevant application questions so we have as much information about you as possible.

After you confirm your application, we will review it to determine whether you meet certain required qualifications.

JPMorgan Chase is committed to creating an inclusive work environment that respects all people for their unique skills, backgrounds and professional experiences. We strive to hire qualified, diverse candidates, and we will provide reasonable accommodations for known disabilities.

Visit jpmorganchase.com/careers for upcoming events, career advice, our locations and more

	Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
	BT-BS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
	MT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	Yes	--
	DoubleMajor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
	dual	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
Eligibilty :	dualB	Yes	Yes	Yes	Yes	--	--	--	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	--
	dualC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	--
	Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	--	--
	MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	--
	Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	No
	Msc	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	--	--	--
	MSR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Stipend per month :	**100,000 PM**
Other Facilities Offered :	**To and fro travel and 1 week stay**
Bond :	**False**
CPI CutOff :	**0.0**
Medical Requirments :	
Resume Shortlist :	**True**
Resume Shortlist Criteria:	**Application Format**
Aptitude Test:	**False**
Group Discussion:	**False**
Technical Test:	**True**
Technical Test Duration:	**90 min**
Technical Interview:	**True**
Technical Interview Duration:	**30-45 min**
Number of Techincal Interview Rounds:	**2**
HR Interview:	**True**
HR	

Interview Duration:	**20 min**
Additional Information:	