

**Company :** HSBC  
**Company Name :** HSBC  
**Nature Of Business :** Investment Banking  
**Designation :** Intern  
**Tentative Job Location :** Mumbai

## **JOB DESCRIPTION**

HSBC Global Markets Bangalore is looking to hire for the internship program of 2021.

The interns shall be provided with an exposure to the various focus areas in Global Markets during the 2 month span of the internship. Global Markets Bangalore has been in operation since 2016 and now addresses a range of projects of strategic import globally. The interns shall be engaged in some of such projects which would demand analytical and coding skills for a successful navigation. The intern could be assigned a single complex project or multiple sub-projects of a larger body of work. Following are some of the participating work areas/desks and roles across asset classes within Global Markets which the intern is likely to experience.

**Quantitative Research Analysis & Development:** This group engages in the research, development and implementation of HSBC's proprietary pricing models for the instruments traded by Global Markets.

**Structuring:** This group works closely with Sales and Trading desks on live and potential ideas and transactions. They deliver structured product solutions to clients with the intention of accessing particular markets, isolating desired returns and risks, protecting against adverse market outcomes and taking advantage of optimized trading strategies.

**Electronic Trading & Execution:** This group engages in the quantitative research, development and implementation of market making, portfolio management and execution algorithms for electronic trading of flow products

**Capital and Funding Management:** This group is deals with the modelling, assessment and monitoring of HSBC's capital and liquidity position on a dynamic basis.

### **Essential Skills:**

1. Strong mathematical aptitude- esp. Probability & Statistics/Linear Algebra
2. Programming ability in Python and C++/Java
3. Strong oral and written communication ability
4. Ability to navigate oneself in remote working/WFH setup- In the eventuality of a virtual internship, we would expect the intern to be self-driven and take ownership of the tasks/projects assigned and proactively collaborate with the team for help and troubleshooting.

**Description :**

### **Preferred Skills:**

1. Basic knowledge of financial products
2. Exposure to Machine Learning Algorithms, preferably have completed projects in these areas

The selected candidates would be assigned a mentor during the internship and would also be supervised by the Head of that Desk. The candidates would be undergoing intensive training for 1 week post which they shall be assigned the projects. The candidates would be expected to deliver an interim update 5 weeks into the internship and a final presentation, report and if necessary prototype/implementation-ready code at the end of the internship. Along the way the interns would be expected to undergo some e-learning that emphasizes the role of conduct and behavior in a Global Markets environment and in the process gain some understanding of the culture and workings of HSBC in general and Global Markets in particular.

Markets is a very dynamic business- adaptability and resilience under pressure are key traits critical to success. If you wish to build a career in quantitative finance, are keen to explore this activity and are looking to be engaged in challenging work sitting alongside some very talented individuals,

[illegible]

Other Facilities Offered:	Additional Benefits in case of non-virtual internship: 2 way Travel Reimbursement, 14 days Accommodation with DOA
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## Medical Requirments :

Resume Shortlist Criteria:	CPI
1. <b>Relevance:</b> Does the resume clearly demonstrate the candidate's qualifications for the position?	
2. <b>Experience:</b> Does the candidate have sufficient work experience in the field?	
3. <b>Education:</b> Does the candidate have the required educational background?	
4. <b>Skills:</b> Does the candidate possess the necessary technical and soft skills?	
5. <b>References:</b> Are there any references or endorsements that support the candidate's qualifications?	
6. <b>Availability:</b> Is the candidate available for the position at the required time and location?	
7. <b>Salary Expectations:</b> Do the candidate's salary expectations align with the budget for the position?	
8. <b>Overall Impression:</b> Does the candidate's resume and interview performance leave a positive overall impression?	

**Group Discussion:** **False**

## Technical Test 90 min

<b>Technical Interview</b>	<b>45 min</b>
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**Duration:** \_\_\_\_\_  
**Number of** \_\_\_\_\_

## Technical Interview 2

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**Interview:**  
**HR**

**Interview Duration:** 30 min

### Additional Information: