

# Internship Notification Form, IIT Delhi

## About Organisation

<b>Name of Company:</b>	Qube Research and Technologies India LLP
<b>Date of Establishment:</b>	2018-01-01
<b>Number of Employees:</b>	1100
<b>Social Media Page Link:</b>	<a href="https://www.linkedin.com/company/qube-rt/">https://www.linkedin.com/company/qube-rt/</a>
<b>Website:</b>	<a href="https://www.qube-rt.com/">https://www.qube-rt.com/</a>
<b>Type of Organization:</b>	MNC (Foreign Origin)
<b>Location of Head office:</b>	London
<b>Nature of Business:</b>	Finance & Consulting
<b>Other nature(s) of business:</b>	Other (Quantitative Investment Management)

## Internship Profile

**Job Title:** Quantitative Developer Intern

**Job Description:** Qube Research & Technologies (QRT) is a global quantitative and systematic investment manager, operating in all liquid asset classes across the world. We are a technology and data driven group implementing a scientific approach to investing. Combining data, research, technology, and trading expertise has shaped our collaborative mindset, which enables us to solve the most complex challenges. QRT's culture of innovation continuously drives our ambition to deliver high quality returns for our investors.

As a Quantitative Developer you will work closely to solve challenging problems that have direct impact on our business and trading.

In this role, you will contribute to the design, build and growth of our data platform. You will have the opportunity to develop highly scalable and performant solutions, while partnering with various stakeholders within QRT, including Engineering and Research/Execution teams.

Exposure to many aspects of electronic and algorithmic trading, back testing, and data management systems  
Working with traders and quants to roll-out, support and run strategies.

Building and supporting new quantitative trading framework software

Designing clean architecture and leveraging state of the

art tools and components  
Bringing new ideas and experimenting with new technologies

What we are looking for:  
Exceptional fundamental computer science skills such as algorithms, data structures, multithreading, network programming, OOP etc.  
Excellent coding skill in C++/C#/Python, scripting (Python/Bash)  
Structured/unstructured data management tools and techniques

<b>Minimum No. of Hires:</b>	4
<b>Expected No. of Hires:</b>	5
<b>Location(s)/Place of Posting/Online:</b>	Mumbai
<b>Skillset:</b>	Python, C++, R, Exploratory Data Analysis, Machine Learning, NLP
<b>Minimum CGPA:</b>	8
<b>Students with backlog eligible:</b>	No

## Selection Process

<b>Resume Shortlist:</b>	Yes
<b>Mode of Selection:</b>	Campus Visit
<b>Resume shortlisting before test?:</b>	No
<b>Test:</b>	Yes
<b>Mode of Test:</b>	Online
<b>Test duration (minutes):</b>	90
<b>Aptitude/Psycometric:</b>	Yes
<b>Technical:</b>	Yes
<b>Group Discussion:</b>	No
<b>Other modes:</b>	Technical Screening
<b>Personal Interview:</b>	Yes
<b>Technical Round:</b>	Yes
<b>HR Round:</b>	Yes
<b>Medical Test:</b>	No

## Eligible Academic Programs

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<b>Diversity Recruiting:</b>	No
<b>Eligible Years:</b>	Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's
<b>Eligible Departments:</b>	B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Mathematics & Computing, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing

## Stipend Details

<b>Stipend (per month) (In INR Per Month):</b>	291,667 INR Per Month
<b>Accommodation:</b>	No
<b>Any other perks/ benefits/ components:</b>	Other Allowances, One Time travel reimbursement
<b>Provision of PPO based on performance?</b>	Yes
<b>Tentative CTC for PPO select:</b>	TBD INR Per Annum