Internship Notification Form, IIT Delhi

About Organisation

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

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

Selection Process

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

Eligible Academic Programs

Diversity Recruiting:	No
Eligible Years:	Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's
Eligible Departments:	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

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