

Internship Notification Form, IIT Delhi

About Organisation

Name of Company:	Quadeye (Daksh Trading)
Date of Establishment:	2012-10-08
Number of Employees:	10
Social Media Page Link:	https://hk.linkedin.com/company/dakshlimited
Website:	https://www.dakshtrading.com/home
Type of Organization:	Private
Nature of Business:	Finance & Consulting

Internship Profile

Job Title: Quantitative Software Developer Intern

Job Description: Quadeye is a leading algorithmic trading firm with a presence across all global exchanges. Our engineers translate their understanding of financial markets into automated trading strategies across multiple asset classes & instruments using advanced mathematical techniques. We are talented entrepreneurial individuals with a knack for numbers and genius coders who love to design resilient and robust trading systems.

Daksh Limited is a fast growing high frequency trading startup specializing in automated market making strategies. We strive to be at the forefront of low latency execution, financial modeling and risk management.

We are looking for smart young individuals willing to work in a multi-disciplinary role.

The role offers the individual an exciting opportunity to learn about financial markets and cutting-edge technologies and to grow with the company. Prior experience in financial markets is not required.

Primary Responsibilities:

1. Feature development
 - a. Work directly with traders who have a deep respect for technology.
 - b. Collect and analyze data.
 - c. Prototype solutions and models in order to confirm validity and effectiveness of the proposals.
 - d. Develop, test and back-test production ready solutions
2. You will write code for
 - a. New features

- b. Latency and stability improvements
- c. Analyzing huge volume of data
- d. Implementing and testing new design ideas

3. You will be responsible for managing your time and tasks on development, analysis and experimentation.

4. You will be required to keep a variety of systems and technologies up-to-date and improve them for business operations

Academic requirement:

- 1. Pursuing Bachelor's or Dual Degree in Electrical Engineering, Computer Engineering, Computer Science or related technical field
- 2. Understanding of Computer Architecture
- 3. Knowledge of Algorithms and Data structures
- 4. Strong Quantitative skills

Coding/IT Skills:

- 1. Ability to work in a Linux environment
- 2. Ability to write clean, reliable and highly scalable code
- 3. Experience of development in C++
- 4. Experience with high-transaction, low-latency optimisation
- 5. Some networking experience
- 6. Understanding of CPU architecture
- 7. Understanding of test-driven and data-driven design
- 8. We extensively use Python as a tool for data mining, analysis and scripting. Knowledge of Python is a plus.
- 9. We use Javascript as a tool for front-end display for traders. Knowledge of JavaScript is a plus.

Must be Interested in:

- 1. Achieving maximum performance from available hardware and software
- 2. Attracted to the dynamics and fundamentals of the financial markets
- 3. Eagerness to learn and broaden one's skill set is a must, also outside your department

Communication Skills:

- 1. Ability to communicate with technical and business colleagues
- 2. Fluent in English is a must

Personality Traits:

- 1. Ability to work independently and also in a team
- 2. Can take initiative
- 3. Highly analytical and good problem solving qualities
- 4. Detail oriented and precise

Minimum No. of Hires: 1

Expected No. of Hires: 2

Location(s)/Place of Posting/Online: Hong Kong

Skillset: Primary Responsibilities: 1. Feature development a. Work directly with traders who have a deep respect for

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Minimum CGPA: 8.5

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/Psychometric: Yes

Technical: Yes

Group Discussion: No

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 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 USD Per Month):	6,667 USD Per Month
Accommodation:	Yes
Any other perks/ benefits/ components:	<ul style="list-style-type: none"> •Two-month accommodation in Hong Kong •Travel arranged by the company, in addition to the stipend
Provision of PPO based on performance?	Yes
Tentative CTC for PPO select:	USD,100k + Discretionary Bonus USD Per Annum