# **Training Notification Form, IIT Delhi**

# **Company Overview**

Name: Dynamic Technology Lab

Website: www.dytechlab.com

Company Type: Finance

**Description:** 

Dynamic Technology Lab Pte Ltd ("DTL") is a quantitative hedge fund established in Singapore and engages in global securities trading with multiple asset classes. As a tech-focused Licensed Fund Management Company under the Monetary Authority of Singapore, DTL is dedicated to producing strong consistent returns for its investors by relying on mathematical and statistical models to drive its investment process.

# **Project Details**

**Designation:** Quantitative Researcher Intern

Type: Information Technology

**Location:** Singapore

Project Details:

The quantitative researchers design and backtest trading models, which form the most important elements in the final trading strategies. They work in groups or independently, depending on the projects and/ or the researchers' preference. Creativity and innovation are what we are looking for in this position.

### Responsibilities:

- Focus on research topics with the guidance of senior researchers
- · Implement trading signals and quantitative strategies

#### Qualifications:

- Pursuing a Bachelor's/Master's/PhD in science, engineering, computing or related field
- · Strong mathematical and statistical skills
- · Good programming skills
- Excellent problem-solving skills
- · Detail-oriented with the ability to handle tedious tasks carefully
- Proactive and eager to learn complicated topics

### The following are bonuses:

- Experience with Linux/Unix
- Familiar with at least one scripting language (e.g. python, MATLAB, etc.)

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#### Superio Details

Stipend: 3,000 SGD

**Accommodation:** No

Travel Expenses: Yes

Perks / Bonus: Accommodation: The monthly stipend of 3000 SGD includes

accommodation where the intern will pay for his/her own housing but

the company will help to search for it.

Travel: Work visa and two-way flight tickets will be sponsored by the

company

### **Selection Process**

Resume

Yes

**Shortlist:** 

Written Test: Yes

Online Test: No

Group

No

**Discussion:** 

Personal Interview:

Yes

No. of Offers: 1

Selection

Resume screening → 2 hour written test (math, brain teasers etc.) → at least 2

Process:

rounds of interview

# **Eligibility**

Diversity Recruiting:

No

Eligible Years: Graduating in 2025 (Pre-Final Year Students) - B.Tech / Dual / Master's

Eligible Departments:

B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Energy Engineering, B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, Master of Design in Industrial Design,

Masters in Public Policy