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:	C++ Developer Intern
Type:	Information Technology
Location:	Singapore
Project Details:	The C++ developers maintain our trading/research capabilities in global markets and innovate how we do them.

Responsibilities:

• Optimizing the performance of various components of the trading system
• Maintaining and enhancing backtest simulator
• Exploring big-data infrastructure for research
• Exploring execution algorithms research

Qualifications:

• Pursuing a Bachelor's degree in computer science is preferred
• Proficient in one of the well-known programming languages (C, C++, Java, Rust etc.)
• Strong background in algorithm, data structures and/or operating systems-related topics (memory management, scheduler, I/O etc.)
• Ability to quickly learn new concepts or technologies
• Ability to write sizable applications and manage complexity
• Linux experience
• Effective communicator and decision maker

The following are bonuses:

• Knowledge of automated trading system
• Familiar with modern C++ (11, 14, 17 or 20)

Stipend 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 Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Personal Interview:	Yes
No. of Offers:	1
Selection Process:	Resume screening → 2 hour technical test on Hackerrank→ at least 2 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