Training Notification Form, IIT Delhi

Company Overview

Name:	AlphaGrep Securities
Website:	http://www.alpha-grep.com/index.html
Company Type:	Other (Quant Trading)
Description:	AlphaGrep is a proprietary trading firm focused on algorithmic trading in asset classes across the globe. We have offices in Mumbai, Bangalore, London, Singapore and Hong Kong.

We are one of the largest firms by trading volume on Indian exchanges, and have significant market share on several large global exchanges as well. We use a disciplined and systematic quantitative approach to identify factors that consistently generate alpha. These factors are then coupled with our proprietary ultra low latency trading systems and robust risk management to develop trading strategies across asset classes (equities, commodities, currencies, fixed income) that trade on global exchanges.

We are a team of curious engineers, mathematicians, and statisticians who like to solve challenging problems. We have past experience in quantitative trading and low latency trading system development at global proprietary trading firms and investment banks.

Project Details

Designation:	Quantitative Trading Intern
Type:	Finance
Location:	India, London, Singapore
Project Details:	About the Company: AlphaGrep is a quantitative trading and investment firm founded in 2010. We are one of the largest firms by trading volume on Indian exchanges and have significant market share on several large global exchanges as well. We use a disciplined and systematic quantitative approach to identify factors that consistently generate alpha.

These factors are then coupled with our proprietary ultra-low latency trading systems and robust risk management to develop trading strategies across asset classes (equities, commodities, currencies, fixed income) that trade on global exchanges.

Responsibilities:
AlphaGrep Securities seeks a quantitative trading intern, who will be part of trading group which executes algorithmic strategies based on market behavior.
We cover the global markets by leveraging and
integrating technology, risk management and quantitative research. Being a proprietary trading
business, we trade our own accounts and have no investors, clients or customers.

- Designing, implementing, and deploying high-frequency trading algorithms
- Exploring trading ideas by analyzing market data and market microstructure for patterns
- Creating tools to analyze data for patterns
- Contributing to libraries of analytical computations to support market data analysis and trading
- Developing, augmenting, and calibrating exchange simulators

Qualifications:
AlphaGrep encourages bachelor's, and master's students in computer science, mathematics and related fields to apply. Additional requirements include:
- Familiarity with machine learning (a plus)
- Experience with data analysis, market research and data modeling (a plus)
- Brilliant problem-solving abilities
- Software development experience as demonstrated through course work, research projects, or
open source activities, preferably in C++, Python or R/Matlab
- A passion for new technologies and ideas
- The ability to manage multiple tasks in a fast-paced environment
- Strong communication skills
- A working knowledge of Linux/Unix
- Financial experience is not required but interest in financial markets is a plus.

Why You Should Join Us
- Great People. We're curious engineers, mathematicians, statisticians and like to have fun while
achieving our goals
- Transparent Structure. Our employees know that we value their ideas and contributions
- Relaxed Environment. We have a flat organizational structure with frequent activities for all employees such as yearly offsites, happy hours, corporate sports teams, etc.
- Health & Wellness Programs. We believe that a balanced employee is more productive. A stocked kitchen, gym membership and generous vacation package are just some of the perks that we offer our employees

Stipend Details

Stipend:	750,000 INR Per Month
Accommodation:	Yes
Travel Expenses:	Yes
Perks / Bonus:	India: Total : 750000 per month Gross Stipend: 4,50,000 per month Onward and Return flight tickets Accommodation for complete internship duration Singapore: Gross Stipend: SGD 10000 per month Return airfare and Visa assistance for Singapore Accommodation upto 2 weeks London: Gross Stipend: GBP 7000 per month Return airfare and Visa assistance for London Accommodation upto 2 weeks

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Personal Interview:	Yes
No. of Offers:	5

Eligibility

Diversity Recruiting:	No
Eligible Years:	Graduating in 2025 (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