Internship Notification Form, IIT Delhi

About Organisation

Name of Company:	AlphaGrep Securities
Date of Establishment:	2010-08-09
Number of Employees:	250+
Social Media Page Link:	https://www.linkedin.com/company/alpha-grep/mycompany/
Website:	www.alpha-grep.com
Type of Organization:	Private
Nature of Business:	Other ()
Other nature(s) of business:	Other (High Frequency Trading)

Internship Profile

Job Title:	Software Development Intern
Job Description:	AlphaGrep Securities seeks a Software Development Intern who will be part of our Core Engineering group. This team designs in –house trading applications which are robust and extremely fast.

• Design, develop and test proprietary software. Examples include:
• Trading strategy simulation software optimized for distributed computation
• Large scale data acquisition, storage, accessibility, and visualization
• Real time trade management and risk analysis
• Identify innovative solutions to complex problems and advocate for their implementation to your team by communicating your ideas in a clear and concise manner
• Collaborate with other software developers, quantitative traders and researchers in cross-functional team environments

QUALIFICATIONS: AlphaGrep encourages bachelor's, and master's students in computer science, mathematics and related fields to apply. Additional requirements include:
• Excellent Software Development knowledge demonstrated through course work, research projects, or open source activities, preferably in C++
• A strong understanding of in object-oriented design, data structures and algorithms
• Brilliant problem-solving abilities
• Exposure to network programming (TCP/IP), multi-threaded applications, computational intelligence and real-time programming
• 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.

Minimum No. of Hires:	2
Expected No. of Hires:	20
Location(s)/Place of Posting/Online:	Mumbai, Bengaluru, Gurugram
Skillset:	C++, Python
Minimum CGPA:	8.0
Students with backlog eligible:	No

Selection Process

Resume Shortlist:	Yes
Mode of Selection:	Virtual
Resume shortlisting before test?:	No
Test:	Yes
Mode of Test:	Offline
Test duration (minutes):	120
Aptitude/Psycometric:	No
Technical:	No
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 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):   500,000 INR Per Month

Accommodation: Yes

Any other perks/ benefits/ components:
Total Internship CTC: INR 16,00,000
Generous Stipend: Earn INR 500,000 per month
Exclusive Benefits:
Round-trip flight tickets
Hotel accommodation for the entire duration
Social events on alternate weekends
Personal Buddy for each intern for mentoring
Fully stocked pantry and breakfast in the office
Career Growth: Potential full-time offers for top performers

Provision of PPO based on performance?   Yes

Tentative CTC for PPO select: 7,000,000 INR Per Annum