

# Internship Notification Form, IIT Delhi

## About Organisation

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

## Internship Profile

<b>Job Title:</b>	Software Development Intern
<b>Job Description:</b>	<p>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.</p> <ul style="list-style-type: none"><li>• Design, develop and test proprietary software. Examples include:</li><li>• Trading strategy simulation software optimized for distributed computation</li><li>• Large scale data acquisition, storage, accessibility, and visualization</li><li>• Real time trade management and risk analysis</li><li>• Identify innovative solutions to complex problems and advocate for their implementation to your team by communicating your ideas in a clear and concise manner</li><li>• Collaborate with other software developers, quantitative traders and researchers in cross-functional team environments</li></ul> <p>QUALIFICATIONS: AlphaGrep encourages bachelor's, and master's students in computer science, mathematics and related fields to apply. Additional requirements include:</p> <ul style="list-style-type: none"><li>• Excellent Software Development knowledge demonstrated through course work, research projects, or open source activities, preferably in C++</li><li>• A strong understanding of in object-oriented design, data structures and algorithms</li><li>• Brilliant problem-solving abilities</li><li>• Exposure to network programming (TCP/IP), multi-threaded applications, computational intelligence and real-time programming</li><li>• A passion for new technologies and ideas</li><li>• The ability to manage multiple tasks in a fast-paced environment</li></ul>

- Strong communication skills
- A working knowledge of Linux/Unix Financial experience is not required but interest in financial markets is a plus.

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

## Selection Process

<b>Resume Shortlist:</b>	Yes
<b>Mode of Selection:</b>	Virtual
<b>Resume shortlisting before test?:</b>	No
<b>Test:</b>	Yes
<b>Mode of Test:</b>	Offline
<b>Test duration (minutes):</b>	120
<b>Aptitude/Psycometric:</b>	No
<b>Technical:</b>	No
<b>Group Discussion:</b>	No
<b>Personal Interview:</b>	Yes
<b>Technical Round:</b>	Yes
<b>HR Round:</b>	Yes
<b>Medical Test:</b>	No

## Eligible Academic Programs

<b>Diversity Recruiting:</b>	No
<b>Eligible Years:</b>	Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's
<b>Eligible Departments:</b>	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