

# Internship Notification Form, IIT Delhi

## About Organisation

<b>Name of Company:</b>	NK Securities Research
<b>Date of Establishment:</b>	2011-08-25
<b>Number of Employees:</b>	90
<b>Social Media Page Link:</b>	<a href="https://www.linkedin.com/company/nk-securities">https://www.linkedin.com/company/nk-securities</a>
<b>Website:</b>	<a href="http://www.nksecurities.com">www.nksecurities.com</a>
<b>Type of Organization:</b>	Private
<b>Nature of Business:</b>	Finance & Consulting
<b>Other nature(s) of business:</b>	Other (High Frequency Trading )

## Internship Profile

<b>Job Title:</b>	Software Developer - Intern
<b>Job Description:</b>	<p>Software Development Intern at NK Securities Research Gurugram</p> <p>NK Securities Research is a leading financial firm that leverages cutting edge technology and sophisticated algorithms to trade the financial markets. Founded in 2011, we have gained invaluable experience in the field of High Frequency Trading across different asset classes.</p> <p>As a Software Developer Intern you would :</p> <ul style="list-style-type: none"><li>• Implement high frequency automated trading systems</li><li>• Optimize trading systems by using networks and systems programming</li><li>• Do Research and Development of algorithms to reduce the latency of trading systems</li><li>• Build risk-management and performance-tracking tools</li><li>• Own and be responsible for modules including research, design, development, deployment, optimization and support</li></ul> <p>Qualifications:</p> <ul style="list-style-type: none"><li>• A strong background in C/C++ programming, object-oriented programming, data structures and algorithms</li><li>• Working knowledge of Linux</li><li>• Working knowledge of python and shell scripting</li><li>• Excellent problem-solving abilities</li><li>• Excellent communication skills</li><li>• An understanding of TCP/IP and Ethernet</li><li>• Familiarity with parallel programming models and parallel algorithms</li></ul> <p>*We are a fast-growing organization where there is no</p>

ceiling on the career trajectory of an individual. The startup style governance of the firm enables the newest employees to work with industry veterans. Outstanding performers will be granted a Pre-Placement Offer

<b>Minimum No. of Hires:</b>	5
<b>Expected No. of Hires:</b>	5
<b>Location(s)/Place of Posting/Online:</b>	Gurugram, Haryana , India
<b>Skillset:</b>	<ul style="list-style-type: none"> <li>• A strong background in C/C++ programming, object-oriented programming, data structures and algorithms</li> <li>• Working knowledge of Linux</li> <li>• Working knowledge of python and shell scripting</li> <li>• Excellent problem-solving abilities</li> <li>• Excellent communication skills</li> <li>• An understanding of TCP/IP and Ethernet</li> <li>• Familiarity with parallel programming models and parallel algorithms</li> </ul>
<b>Minimum CGPA:</b>	8 and above
<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>	Online
<b>Test duration (minutes):</b>	90
<b>Aptitude/Psycometric:</b>	No
<b>Technical:</b>	No
<b>Group Discussion:</b>	No
<b>Personal Interview:</b>	No
<b>Technical Round:</b>	Yes
<b>HR Round:</b>	Yes
<b>Medical Test:</b>	No

## Eligible Academic Programs

<b>Diversity Recruiting:</b>	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):**

450,000 INR Per Month

**Accommodation:**

Stay for entire Internship duration will be covered by the firm

**Any other perks/ benefits/ components:**

Travel arrangements will made by the firm ( round trip flights included)

**Provision of PPO based on performance?**

Yes

**Tentative CTC for PPO select:**

CTC: 1.6 CR INR Per Annum

## Others

**Medical Requirements:**

NA

**Other Requirements:**

NA