Internship Notification Form, IIT Delhi

About Organisation

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

Internship Profile

Job Title:	Software Developer - Intern
Job Description:	Software Development Intern at NK Securities Research Gurugram

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.
As a Software Developer Intern you would :
● Implement high frequency automated trading systems
● Optimize trading systems by using networks and systems programming
● Do Research and Development of algorithms to reduce the latency of trading systems
● Build risk-management and performance-tracking tools
● Own and be responsible for modules including research, design, development,
deployment, optimization and support
Qualifications:
● A strong background in C/C++ programming, object-oriented programming, data
structures and algorithms
● Working knowledge of Linux
● Working knowledge of python and shell scripting
● Excellent problem-solving abilities
● Excellent communication skills
● An understanding of TCP/IP and Ethernet
● Familiarity with parallel programming models and parallel algorithms
*We are a fast-growing organization where there is no

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

Minimum No. of Hires:	5
Expected No. of Hires:	5
Location(s)/Place of Posting/Online:	Gurugram, Haryana , India
Skillset:	● A strong background in C/C++ programming, object-oriented programming, data structures and algorithms ● Working knowledge of Linux ● Working knowledge of python and shell scripting ● Excellent problem-solving abilities ● Excellent communication skills ● An understanding of TCP/IP and Ethernet ● Familiarity with parallel programming models and parallel algorithms
Minimum CGPA:	8 and above
Students with backlog eligible:	No

Selection Process

Resume Shortlist:	Yes
Mode of Selection:	Virtual
Resume shortlisting before test?:	No
Test:	Yes
Mode of Test:	Online
Test duration (minutes):	90
Aptitude/Psycometric:	No
Technical:	No
Group Discussion:	No
Personal Interview:	No
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:	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