

Training Notification Form, IIT Delhi

Company Overview

Name:	NK Securities Research
Website:	https://www.nksecurities.com/
Company Type:	Core (Technical)
Description:	NK Securities Research is a leading proprietary trading 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.

Project Details

Designation:	Software Engineering Intern
Type:	Core (Technical)
Location:	Gurugram
Project Details:	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.

Responsibilities:

- 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 degree in Computer Science, Mathematics or Engineering from the top IITs
- 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

Any of the following is a plus:

- An understanding of TCP/IP and Ethernet
- Familiarity with parallel programming models and parallel algorithms
- Experience in HFT industry
- Financial experience is not required but an interest in financial markets is a plus.

Stipend Details

Stipend:	450,000 INR Per Month
Accommodation:	Yes
Travel Expenses:	No

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Personal Interview:	Yes
No. of Offers:	10

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 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