

Company :

Tower Research Capital

**Company
Name :**

Tower Research Capital

**Nature Of
Business :**

**Designation
:**

Intern

**Tentative Job
Location :**

Gurgaon

Tower Research Capital India Pvt. Ltd is a subsidiary of Tower Research Capital LLC, which is a leader in the thriving field of high-frequency trading. Working at Tower means collaborating with bright minds from around the world to create cutting edge-technology and tackle challenging technical problems. We're engineers and pioneers who use scientific principles to identify market opportunities and who think Mondays look better in jeans and a t-shirt than in a suit and tie.

Responsibilities:

Our community of developers has designed and continues to enhance one of the fastest trading platforms in the world using the latest tools and technologies. As a member of the Trading team, you'll draw upon your computer science, mathematical, and analytical abilities to develop complex and nimble code used to grow our business and increase the efficiency of the global financial markets. Your responsibilities may include any of the following, which will require you to exercise discretion and independent judgment:

*** Developing trading ideas by quantitatively analyzing market data and market microstructure for patterns**

*** Designing and implementing high-frequency trading algorithms**

*** Applying our existing trading strategies to new markets**

*** Contributing to libraries of analytical computations to support market data analysis**

*** Developing, augmenting, and calibrating exchange simulators**

*** Shaping the future of Tower through regular interviewing and infrequent campus recruiting trips**

Description :

Qualifications:

You are talented, driven, and hungry for a challenge. You believe that there's no limit to what we can accomplish together in a creative, collaborative setting pairing passion with brilliance. If you refuse to settle for a career that offers anything less, we want to meet you!

Requirements include:

*** Software development experience as demonstrated through course work, research projects, or open source activities, preferably in C++ or Java**

*** Brilliant problem-solving abilities**

*** The ability to manage multiple tasks in a fast-paced environment**

*** Strong communication skills**

*** A working knowledge of Linux**

*** Experience with machine learning (a plus)**

Financial experience is not required but an interest in financial markets is a plus.

	Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
Eligibility :	BT-BS	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	--	--	--
	MT	No	No	No	No	No	No	No	No	No	--	--	--	--	--	No	--
	DoubleMajor	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	--	--	--
	dual	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	--	--	--
	dualB	No	No	No	No	--	--	--	No	No	No	No	No	No	--	No	--
	dualC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
	Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--
	MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
	Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	No
	Msc	--	--	--	--	--	--	--	--	--	No	No	Yes	No	--	--	--
	MSR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Stipend per month :

2,50,000

Other Facilities Offered :

Accommodation

Bond :

False

CPI CutOff :

0.0

Medical Requirments :

N/A

Resume Shortlist :

True

Resume Shortlist Criteria:

8.0

Aptitude Test:

False

Group Discussion:

False

Technical Test:

False

Technical Interview:

True

Technical Interview Duration:

40 min

Number of Techincal Interview Rounds:

3

HR Interview:

True

HR Interview Duration:

25 min

Additional Information: