

# Internship Notification Form, IIT Delhi

## About Organisation

<b>Name of Company:</b>	Graviton Research LLP
<b>Date of Establishment:</b>	2014-01-01
<b>Number of Employees:</b>	300+
<b>Social Media Page Link:</b>	<a href="https://in.linkedin.com/company/gravitonresearchcapital">https://in.linkedin.com/company/gravitonresearchcapital</a>
<b>Website:</b>	<a href="https://www.gravitontrading.com/">https://www.gravitontrading.com/</a>
<b>Type of Organization:</b>	Others
<b>Location of Head office:</b>	High Frequency Trading
<b>Nature of Business:</b>	Finance & Consulting

## Internship Profile

<b>Job Title:</b>	Intern - SWE
<b>Job Description:</b>	Intern - SWE

### Description:

Graviton is a privately funded quantitative trading firm striving for excellence in financial markets research. We are seeking an Intern-Software Engineer for our team in Gurgaon. Our Core Technology team has some of the best programmers in India working on cutting edge technologies to build a super-fast and robust trading infrastructure handling millions of dollars' worth of trading transactions every day.

As an intern-Software Engineer with Graviton your responsibilities will include:

- Designing and implementing a high-frequency automated trading system, that trades on multiple exchanges
- Building live reporting and administration tools for the trading system
- Performance optimization and improving the overall latency of systems, through algorithm research and using cutting edge tools and techniques
- End-to-end ownership of modules, including designing, development, deployment and support
- Growing the team through involvement in the regular hiring process and occasional campus recruitments

### Requirements :

The ideal requirements for our candidates are:

- A degree in Computer Science from the top IIT's
- Skilled with C/C++ and object-oriented programming
- Good knowledge of algorithms and data structures
- Excellent problem solving skills
- Strong communication skills
- Knowledge of Linux systems

<b>Minimum No. of Hires:</b>	2
<b>Expected No. of Hires:</b>	5
<b>Location(s)/Place of Posting/Online:</b>	Gurugram/ Singapore
<b>Skillset:</b>	<ul style="list-style-type: none"> <li>• A degree in Computer Science from the top IIT's</li> <li>• Skilled with C/C++ and object-oriented programming</li> <li>• Good knowledge of algorithms and data structures</li> <li>• Excellent problem solving skills</li> <li>• Strong communication skills</li> <li>• Knowledge of Linux systems</li> </ul>
<b>Minimum CGPA:</b>	7.5
<b>Students with backlog eligible:</b>	No

## Selection Process

<b>Resume Shortlist:</b>	No
<b>Mode of Selection:</b>	Hybrid
<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>	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 2027 (Third Year Students) - Dual Degree, 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

**Departments.** 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:** 60 days / Return flight tickets

**Any other perks/ benefits/ components:** For Gurugram, monthly stipend is INR 5,00,000  
For Singapore role, monthly Stipend is SGD 7,500  
Total Internship CTC: INR 16,00,000  
Our open and casual work culture gives you the space to innovate and deliver. Our cubicle free offices , disdain for bureaucracy and insistence to hire the very best creates a melting pot for great ideas and technology innovations. Everyone on the team is approachable, there is nothing better than working with friends!  
Our perks have you covered.

- Competitive compensation
- 30 days of paid vacation
- Monthly after work parties
- Catered breakfast and lunch
- Fully stocked kitchen
- International team outing

**Provision of PPO based on performance?** Yes

**Tentative CTC for PPO select:** 9,000,000 INR Per Annum