

Internship Notification Form, IIT Delhi

About Organisation

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

Internship Profile

Job Title:	Intern - SWE
Job Description:	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

Minimum No. of Hires:	2
Expected No. of Hires:	5
Location(s)/Place of Posting/Online:	Gurugram/ Singapore
Skillset:	<ul style="list-style-type: none"> • 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
Minimum CGPA:	7.5
Students with backlog eligible:	No

Selection Process

Resume Shortlist:	No
Mode of Selection:	Hybrid
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:	Yes
Technical Round:	Yes
HR Round:	Yes
Medical Test:	No

Eligible Academic Programs

Diversity Recruiting:	No
Eligible Years:	Graduating in 2027 (Third Year Students) - Dual Degree, 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

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