

Internship Notification Form, IIT Delhi

About Organisation

Name of Company: Graviton Research LLP

Date of Establishment: 2014-08-01

Number of Employees: 300+

Social Media Page Link: <https://www.linkedin.com/company/gravitonresearchcapital/mycompany/>

Website: www.gravitontrading.com

Type of Organization: Others

Location of Head office: Gurugram

Nature of Business: -

Other nature(s) of business: Other (High Frequency Trading)

Internship Profile

Job Title: Intern - Ultra Low Latency

Job Description: Graviton, a privately funded quantitative trading firm, is striving for brilliance in building cutting-edge trading systems and excellence in financial markets research. Team Facula at Graviton comprises some of the finest programmers in India, dedicated to working on cutting-edge technologies, primarily focused on designing and managing ultra-low latency trading systems capable of competing at a global scale. These systems operate at nanoseconds scale and handle millions of dollars' worth of trading transactions on a daily basis with unwavering robustness. After years of intentionally keeping a low profile, the team is now offering an opportunity to self-driven, innovative, and fearless minds at your campus

As a Software Engineer - Ultra Low Latency with Graviton your responsibilities will include:

Designing and implementing ultra low latency high-frequency trading systems

Building live reporting and administration tools for the trading systems

Scaling to new markets, optimizing and improving the overall latency of systems, through algorithm research and using cutting edge tools and techniques

End-to-end ownership of modules, including design, development, deployment and support

Requirements : The ideal requirements for our candidates are:

Pursuing Bachelor's degree in Electronics/Computer
 Science Engineering from top IIT's
 Skilled with Python, C/C++ and object-oriented
 programming
 Basic Knowledge of Digital Logic Design
 Introductory level skills in VHDL/Verilog would be a plus
 Good knowledge of algorithms and data structures
 Excellent problem solving skills
 Knowledge of Linux systems
 Strong communication skills and collaborative nature

Minimum No. of Hires:	2
Expected No. of Hires:	2
Location(s)/Place of Posting/Online:	Gurugram
Skillset:	C++, Python, Linux
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):	60
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: Graduating in 2026 (Pre-Final Year Students), B.Tech / Dual / Master's

Eligible Years:	Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Masters , Graduating in 2027 (Third Year Students) - Dual Degree
Eligible Departments:	B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, 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 of accommodation, return flights
Any other perks/ benefits/ components:	<p>Total Internship CTC: INR 16,00,000</p> <p>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!</p> <p>Our perks have you covered.</p> <ul style="list-style-type: none"> • 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