

# Internship Notification Form, IIT Delhi

## About Organisation

<b>Name of Company:</b>	Millennium Consulting India Private Limited
<b>Date of Establishment:</b>	1989-06-01
<b>Number of Employees:</b>	5200
<b>Social Media Page Link:</b>	<a href="http://mlp.com">mlp.com</a>
<b>Website:</b>	<a href="http://mlp.com">mlp.com</a>
<b>Type of Organization:</b>	Private
<b>Nature of Business:</b>	Finance & Consulting
<b>Other nature(s) of business:</b>	Other (Alternative Investment Management Firm)

## Internship Profile

<b>Job Title:</b>	QUANT DEVELOPER (INTERN)
<b>Job Description:</b>	<p>Millennium is a global, diversified alternative investment firm, founded in 1989, which manages \$67.7 billion in assets. Defined by evolution, innovation and focus, Millennium's mission is to deliver high-quality returns for our investors. Millennium seeks to empower talented professionals with the sophisticated expertise, resources and technology to pursue a diverse range of investment strategies across industry sectors, asset classes and geographies. TECHNOLOGY Our technology division build solutions that work to keep us ahead in an ever-changing world. We utilize advanced data analytics, AI and machine learning, cloud technology and information security to deliver a highly-sophisticated technology platform. This platform enables us to operate at significant scale across global markets. We are seeking interns for Quant Developer roles in Fixed Income &amp; Risk Technology, Equities Technology &amp; Corporate Technology division. Interns own and deliver a time-bound project with direct business and technology benefits—projects could include:</p> <ul style="list-style-type: none"><li>• Develop and support the platform that enables our businesses to electronically trade most asset classes globally</li><li>• Develop new features and enhancements to critical business applications using cutting edge technologies.</li><li>• Develop applications to analyze profitability and risks of trading strategies.</li><li>• Develop innovative research and trading tools for trading teams to explore new ideas.</li><li>• Develop research tools ranging from data acquisition/normalization libraries to back testers and portfolio optimizers.</li><li>• Build out our market leading electronic trading platform.</li><li>• Create and modify technology workflows for trade processing and risk</li></ul>

management. Technical Qualifications • Coding Experience in Python and one of: Java or C++ • Very good understanding of Data Structures, Algorithms, Design Patterns • Savvy with data science stack (Pandas, NumPy, SciPy) • ML stack (SKLearn, XGBoost; Deep Learning Frameworks are a plus), compute at scale (Dask, Ray, PySpark) • Coding experience implementing and owning full stack CI/CD pipeline and SDLC processes for the team • Knowledge of multi-thread and multi-core programming techniques and best practices • Knowledge of Python Jupyter notebooks • Knowledge of relational databases, MySQL or PostgreSQL a plus Other Qualifications • Engineering students entering their final year, pursuing a B.Tech/BS degree in Computer Science, or equivalent. • Excellent listening, and communication (both oral and written) skills • Self-starter and critical thinker, takes ownership of own projects and makes improvement suggestions for the entire infrastructure. • Proactive, assertive and attentive to details, can work independently and in a collaborative environment. • Excellent self-management and problem-solving skills. Quick learner. • Broad understanding of equities, derivatives, futures, and FX would be a plus. Location • India, City: Bangalore

**Minimum No. of Hires:** 5

**Expected No. of Hires:** 5

**Location(s)/Place of Posting/Online:** Bangalore, India

**Skillset:** • Coding Experience in Python and one of: Java or C++ • Very good understanding of Data Structures, Algorithms, Design Patterns • Savvy with data science stack (Pandas, NumPy, SciPy) • ML stack (SKLearn, XGBoost; Deep Learning Frameworks are a plus), compute at scale (Dask, Ray, PySpark) • Coding experience implementing and owning full stack CI/CD pipeline and SDLC processes for the team • Knowledge of multi-thread and multi-core programming techniques and best practices • Knowledge of Python Jupyter notebooks • Knowledge of relational databases, MySQL or PostgreSQL a plus

**Minimum CGPA:** 8

**Students with backlog eligible:** No

## Selection Process

**Resume Shortlist:** Yes

**Mode of Selection:** Hybrid

**Resume shortlisting before test?:** Yes

**Test:** Yes

**Mode of Test:** Online

**Test duration (minutes):** 90

<b>Aptitude/Psycometric:</b>	Yes
<b>Technical:</b>	Yes
<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 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's
<b>Eligible Departments:</b>	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Energy Engineering, B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing

## Stipend Details

<b>Stipend (per month) (In INR Per Month):</b>	400,000 INR Per Month
<b>Any other perks/ benefits/ components:</b>	3,50,000 (Monthly Stipend) + 50,000 (Monthly Relocation Allowance) = INR 4,00,000 (Monthly)
<b>Provision of PPO based on performance?</b>	Yes
<b>Tentative CTC for PPO select:</b>	7,000,000 INR Per Annum

## Others

<b>Medical Requirements:</b>	N/A
<b>Other Requirements:</b>	N/A

