

# Internship Notification Form, IIT Delhi

## About Organisation

<b>Name of Company:</b>	Barclays
<b>Date of Establishment:</b>	1990-12-31
<b>Number of Employees:</b>	23000
<b>Social Media Page Link:</b>	<a href="https://in.linkedin.com/showcase/barclaysinindia/">https://in.linkedin.com/showcase/barclaysinindia/</a>
<b>Website:</b>	<a href="https://www.barclays.in/career-at-barclays/career-at-barclays-india/">https://www.barclays.in/career-at-barclays/career-at-barclays-india/</a>
<b>Type of Organization:</b>	MNC (Foreign Origin)
<b>Location of Head office:</b>	Noida
<b>Nature of Business:</b>	Finance & Consulting

## Internship Profile

<b>Job Title:</b>	BIIC Summer Intern (SM&D)
<b>Job Description:</b>	<p>About Statistical Modelling and Development</p> <p>The Statistical Modelling and Development team remit lies within the trading activities in the Markets division, in particular electronic trading activities. It is responsible for</p> <ul style="list-style-type: none"><li>• Algorithms and model based business logic used in electronic trading in Markets.</li><li>• Data Science applied to trading and sales activities</li><li>• Underlying technology used in electronic trading and Data Science</li></ul> <p>The primary purpose of electronic trading is to provide liquidity to clients on agency and principal basis, where either the connection to the client is electronic or provision of that liquidity requires electronic trading. This requires the analysis, research and development of proprietary algorithms and trading business logic using data mining and statistical techniques.</p> <p>The business logic includes information extraction from market data, price formation, auto-hedging, algorithmic risk management, execution strategies and smart-order-routing.</p> <p>The primary purpose of the Data Science work is to extract information from our trading and market data to feed into decision making and algorithm design.</p> <p>The instruments that we currently cover include Equities, FX Spot, Government Bonds, Corporate Bonds, Rates Futures, Rates Swaps, NDFs and CDS indices.</p>

<b>Minimum No. of Hires:</b>	1
<b>Expected No. of Hires:</b>	1
<b>Location(s)/Place of Posting/Online:</b>	Noida
<b>IP &amp; Copyright Norms:</b>	as applicable per company policy
<b>Skillset:</b>	<p>Person Specification Personal attributes essential to performing role including competencies, expertise, knowledge, and experience. Note: experience requirements must not be in the form of years (minimum or otherwise). Essential Skills: The role is ideally suited towards someone who has:</p> <ul style="list-style-type: none"> <li>• Excellent Programming skills</li> <li>• Excellent Data Analytics and problem solving skills</li> <li>• Strong Mathematics and Statistics skills</li> </ul> <p>The candidate must have:</p> <ul style="list-style-type: none"> <li>• Strong Object Oriented Programming skills in Java or C++ or Python</li> <li>• Familiarity with UNIX/LINUX environment</li> <li>• Strong analytical skills</li> <li>• Eye for details</li> <li>• Excellent communication skills</li> <li>• Flexible to work long hours when required</li> </ul> <p>Preferred candidate:</p> <ul style="list-style-type: none"> <li>• Computer Science background</li> <li>• Having good understanding of Stocks and Trading</li> <li>• Exposure to Data Science and Machine Learning</li> </ul>
<b>Minimum CGPA:</b>	7
<b>Project Details:</b>	as per company policy, Barclays reserves all rights to change details
<b>Students with backlog eligible:</b>	No

## Selection Process

<b>Resume Shortlist:</b>	Yes
<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>	120
<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

**Diversity Recruiting:** No

**Eligible Years:** Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's

**Eligible Departments:** B.Tech in Chemical Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering and Computational Mechanics, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, 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

**Stipend (per month) (In INR Per Month):** 200,000 INR Per Month

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

**Tentative CTC for PPO select:** 24 LPA fixed + retirals and other benefits, actual numbers may vary and will be captured on offer letter. INR Per Annum