

# Internship Notification Form, IIT Delhi

## About Organisation

|                                |   |
|--------------------------------|---|
| <b>Name of Company:</b>        | Inito (Samplytics Technologies Pvt. Ltd.)   |
| <b>Date of Establishment:</b>  | 2012-06-26  |
| <b>Number of Employees:</b>    | 200   |
| <b>Social Media Page Link:</b> | <a href="https://www.linkedin.com/company/initoinc">https://www.linkedin.com/company/initoinc</a> |
| <b>Website:</b>                | <a href="http://www.inito.com">www.inito.com</a>  |
| <b>Type of Organization:</b>   | STARTUP   |
| <b>Nature of Business:</b>     | Core Engineering & Technology   |

## Internship Profile

|                         |   |
|-------------------------|---|
| <b>Job Title:</b>       | Data Science Intern   |
| <b>Job Description:</b> | <ol style="list-style-type: none"><li>1. Data Collection and Processing:<ul style="list-style-type: none"><li>- Work with data captured by the Inito device using urine strip dips.</li><li>- Process and quantify hormone levels using the quantification module.</li></ul></li><li>2. Hormonal Trend Analysis:<ul style="list-style-type: none"><li>- Understand and analyze hormonal trends throughout various phases of the menstrual cycle.</li><li>- Identify key patterns and relationships between hormone levels, fertility ratings, and associated symptoms.</li></ul></li><li>3. Prediction Model Development:<ul style="list-style-type: none"><li>- Develop and implement models to predict fertility ratings based on historical hormone data.</li><li>- Ensure models meet business requirements and provide accurate and personalized predictions.</li></ul></li><li>4. Root Cause Analysis (RCA):<ul style="list-style-type: none"><li>- Perform RCA on model predictions to identify factors influencing prediction accuracy.</li><li>- Suggest improvements to enhance model performance and reliability.</li></ul></li><li>5. Cycle Tracking and Insights:<ul style="list-style-type: none"><li>- Contribute to the cycle tracking process by providing actionable insights based on predictions.</li><li>- Explore the effects of medication, lifestyle activities, and other factors on hormonal trends and fertility predictions.</li></ul></li><li>6. Data Exploration and Visualization:<ul style="list-style-type: none"><li>- Conduct thorough data exploration to uncover underlying relationships.</li><li>- Create visualizations to effectively communicate findings and insights.</li></ul></li></ol> |

and insights.

#### 7. Collaboration and Reporting:

- Collaborate with cross-functional teams including data scientists, engineers, and healthcare professionals.
- Report findings and progress to the team, contributing to continuous improvement.

|   |   |
|---|---|
| <b>Minimum No. of Hires:</b>                | 5   |
| <b>Expected No. of Hires:</b>               | 5   |
| <b>Location(s)/Place of Posting/Online:</b> | Bangalore   |
| <b>Skillset:</b>                            | B.Tec./B.E/Dual Degree in any Engineering program |
| <b>Minimum CGPA:</b>                        | 6.5   |
| <b>Students with backlog eligible:</b>      | No  |

## Selection Process

|  |         |
|--|---------|
| <b>Resume Shortlist:</b>                 | Yes     |
| <b>Mode of Selection:</b>                | Virtual |
| <b>Resume shortlisting before test?:</b> | Yes     |
| <b>Test:</b>                             | Yes     |
| <b>Mode of Test:</b>                     | Online  |
| <b>Test duration (minutes):</b>          | 60      |
| <b>Aptitude/Psycometric:</b>             | Yes     |
| <b>Technical:</b>                        | No      |
| <b>Group Discussion:</b>                 | No      |
| <b>Personal Interview:</b>               | Yes     |
| <b>Technical Round:</b>                  | Yes     |
| <b>HR Round:</b>                         | No      |
| <b>Medical Test:</b>                     | No      |

## Eligible Academic Programs

|                              |  |
|------------------------------|--|
| <b>Diversity Recruiting:</b> | No   |
| <b>Eligible Years:</b>       | Graduating in 2027 (Second Year Students) - B.Tech / Dual, Graduating in 2027 (Third Year Students) - Dual Degree, Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's |
| <b>Eligible</b>              | B.Tech. in Biochemical Engineering & Biotechnology, B.Tech. in Chemical  |

**Eligible Departments:** 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

**Stipend (per month) (In INR Per Month):** 50,000 INR Per Month

**Accommodation:** Accommodation provided for 1 week

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

**Tentative CTC for PPO select:** 1,500,000 INR Per Annum