Training Notification Form, IIT Delhi

Company Overview

Name:	Trexquant
Website:	https://trexquant.com/
Company Type:	Finance
Description:	Trexquant is a quantitative investment fund founded in 2014 where we trade a multi-billion dollar portfolio of equities and other liquid assets in markets around the globe. We aim to constantly discover new trading signals to build up our already vast and diverse Alpha library.

We apply mathematical and machine learning methods to combine these signals into a risk-constrained portfolio that is responsive to changing market conditions. We are run by an experienced management team with former roles at some of the top hedge funds in the industry, and we are always looking for People who are passionate about problem solving using quantitative tools |

Project Details

Designation:	Quantitative Researcher
Type:	Finance
Location:	Gurgaon
Project Details:	As a Quantitative Research intern, your responsibilities would include:

1. Explore and learn about a wide range of data sets that are used to develop signals for systematic quantitative strategies
2. Investigate and implement state-of-the-art academic research in the field of machine learning and quantitative finance
3. Design features from novel data sets to improve the prediction power of the existing models
4. Apply machine learning techniques to alpha discovery and portfolio construction |

Stipend Details

Stipend:	320,000 INR Per Month
Accommodation:	Yes
Travel Expenses:	Yes
Perks / Bonus:	Bonus up to Rs 4,80,000 during the internship
Reimbursement for travel and stay up to Rs 80,000

Selection Process

Resume Shortlist:	Yes
Written Test:	Yes
Online Test:	No
Group Discussion:	No
Personal Interview:	Yes
No. of Offers:	5
Selection Process:	To proceed further, we kindly request you to complete the Hangman project via the link we will provide to the Placement team. You can choose Quantitative Researcher intern/ Infrastructure Developer intern role while registering based on your interest. We expect you to give your best shot in this and come up with an ML model/ innovative solution to achieve a high accuracy (greater than 50% at least) to proceed. Working at Trexquant requires serious creativity skills combined with technical knowledge. This test has been designed to evaluate the same. Please feel free to think out of the box. Based on your final score and solution, we will review and shortlist candidates for further interview process. Any student with a CGPA of 8 and above is eligible to apply.

Eligibility

Diversity Recruiting:	No
Eligible Years:	Graduating in 2025 (Pre-Final Year Students) - B.Tech / Dual / Master's
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 Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, Master of Design in Industrial Design, Masters in Public Policy