Job Notification Form, IIT Delhi

Company Overview

Name:	Silverleaf
Website:	http://www.silverleafcaps.com/
Company Type:	Private Sector
Startup:	Yes
Year of Incorporation:	2011
Description:	Silverleaf Capital Services Pvt. Ltd. is a Mumbai-based firm founded by IIT Bombay alumni, has emerged as one of the leaders in the High Frequency Trading space in India. Our work combines Machine Learning, AI techniques and mathematical modelling with in-house low latency software and hardware trading capability.

Job Details

Designation:	High Frequency Trading Analyst
Type:	Analytics
Place of Posting:	Mumbai

Job Details:

We are looking for talented analysts to develop high frequency strategies for financial markets and to scale our proprietary trading infrastructure to new exchanges. We are a fast moving start-up and value an ability to work in fuzzy environments. Exposure to a wide variety of problem spaces, technologies, and an inclination to learn and explore new ones is deeply appreciated.

Responsibilities include :
- Analyzing market patterns and building trading strategies using concepts of Game Theory, Machine Learning, Artificial Intelligence, Statistics etc.
- Implementing efficient and thoroughly unit-tested trading strategies
- Scaling the trading platform to new exchanges
- Building a tools ecosystem to help analyze huge amounts of market data and to track performance

Qualifications :
- Brilliant problem solving abilities
- Experience with Machine Learning and Statistics
- A strong background in data structures and algorithms
- Experience with at least one Object-Oriented Programming language (preferably C++/D)
- Working knowledge of Linux
- Outstanding side projects are a big plus. If youâ??ve some spectacular projects or bits of software/hardware that you may have worked on, weâ??d love to see them!
- Knowledge of Functional Programming and/or Systems Programming is a plus.

Programmers with demonstrable expertise in software design (for example: prolific work on GitHub, good ranks on TopCoder/similar algo engines, contributions to open-source projects, outstanding work on GSoC projects, strong side projects, etc) can apply to us irrespective of their department and CGPA

| **Joining By:** | July 1 |

Salary Details

CTC:	2200000 INR Per Annum
Gross:	1700000 INR Per Annum
CTC Breakup:	Fixed Salary: Rs 17,00,000 (Seventeen Lakhs Only) Fixed Bonus: Rs 5,00,000 (Five Lakhs Only) Total CTC: Rs 22,00,000 (Twenty Lakhs Only)
Perks / Bonus:	Medical Insurance, Food

Selection Process

Resume Shortlist:	Yes
Written Test:	Yes
Online Test:	No
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	2-3
No. of Offers:	2
Minimum CGPA:	7

Eligibility

| **Recruiting PHDs:** | No |
| **Eligible** | B.Tech. in Computer Science & Engineering, B.Tech. and M.Tech. in Computer |

Eligible Departments:	B.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), M.Tech in Communications Engineering, M.Tech in Computer Technology, M.Tech in Control & Automation, M.Tech in Integrated Electronics & Circuits, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.S.(R) in Electrical Engineering, B.Tech in Mathematics & Computing, B.Tech and M.Tech in Mathematics & Computing, M.Sc in Mathematics, M.Tech in Telecommunication Technology & Management, M.Tech in Radio Frequency Design & Technology