

EDUCATION**Sri Guru Gobind Singh College of Commerce, University of Delhi**

[2019-2022]

B.A. (Hons.) Business Economics – 8.58 CGPA

The Chintels School

The Council for Indian School certificate Examinations, ISC – 83.4%

[2018]

The Council for Indian School certificate Examinations, ICSE - 93.2%

[2016]

WORK EXPERIENCE**Market Analyst-Futures First, Jaipur**

[July 2022 – FEB 2024]

- Designed and executed trading strategies more than 10 products (**Commodities**- Wheat, Soybean, Corn, Soy oil etc. as well as other asset classes including **Metals, Energy and Softs**) on CME/CBOT (U.S. Markets) and Euronext (European markets).
- **Fundamental Analysis and Grains Market research -**
 - Analyzed Supply and Demand numbers in USDA reports and devise trade ideas based on outlier figures, historical trends. Used these to trade WASDE (monthly grains report) with **1:2+** risk-reward strategy.
 - Analyzed geopolitical and macroeconomic trends impacting commodity markets, leveraging advanced weather models to forecast supply-chain disruptions, tracking variable storage rates and evaluating barge freight dynamics.
- **Quantitative and Curve Trading -**
 - **Back tested** past years of historical data on Excel spreadsheet for several Technical indicators like Golden crossover, Volume, Bollinger bands and traded spreads, Flies, condors in different ratios based on results with high probability and decent Hit-ratio surpassing 75%.
 - Designed dynamic **dashboards** on **MS Excel** integrated with Real-time data to detect curve distortions and execute trades effectively. This involved placing all the previous day contracts on a single curve and superimpose current contracts to observe delta change.
 - Utilized **In-house proprietary tools** to identify trades based on **chart patterns, volumes, Open interest, Rollover of Index funds**. Implemented algorithmic trading strategies to identify and capitalize on Arbitrage opportunities.
- **Risk Management -**
 - Mitigated portfolio risk by diversifying across 10+ products and 4-5 different strategies while tracking key risk metrics, including **Value at Risk (VaR)**, Max. Drawdown/Standard deviation and **SOD risk**, to ensure consistent performance.
 - Achieved \$15k+ in gross profits in 2023 by executing **data-driven market analysis**, implementing advanced trading strategies and enforcing rigorous risk management protocols to **optimize portfolio** performance.

INTERNSHIPS**Finance Intern at Finance and Investment Cell, SGGSCC**

[Nov 2019 – Mar 2020]

- Developed and maintained a **mock investment portfolio**, delivering 28% annual returns, strategically diversifying assets to enhance risk-adjusted returns while gaining practical insights into investment strategies.
- Performed comprehensive market trend analyses and prepared reports on financial markets and instruments.
- Organized and hosted 5+ **investment workshops** to educate peers on stock market basics and financial planning.

TECHNICAL SKILLS

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|---|--------------------------------|-------------------------------|
| • MS Office - Excel, Word, PowerPoint. | • Bloomberg Terminal | • Fundamental Analysis |
| • Python – Pandas, NumPy, Matplotlib | • Financial Modelling | • Technical Analysis |
| • Algorithm Development | • Financial Derivatives | • Equity research |

COURSES AND CERTIFICATION

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|--|---|
| • NISM series XV – Research Analyst | • CFA Level 1 candidate |
| • Basics of Stock Market Course from E-Learn Markets | • Guided project on Investment risk management-Coursera |
| • Financial Analyst – 365 careers | • Microsoft Excel guide - Udemy |

AWARDS, EXTRA-CURRICULAR ACTIVITIES and INTERESTS

- **Project Head** of Vittvaan – spearheaded efforts to enhance financial literacy through a series of 25+ webinars and on-field visits, actively engaging and educating women and small business owners on effective financial management.
- Explored and analyzed over 50 innovative investment opportunities in Indian stock markets and crypto markets, identifying trends that contributed to a successful portfolio growth exceeding industry benchmarks.
- Collaboratively managed the Youtube channel 'Fincrest', focusing on scriptwriting, video editing and content strategy to boost viewership and drive audience engagement.