Hari Ghatole

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SUMMARY
Pursuing a Master's degree in Quantitative Finance. Skilled in research, data analysis, and Python programming. Recognized as a hardworking team player, perpetual learner, and creative problem solver. Looking for internships for Summer 2024.

EDUCATION
NORTHEASTERN UNIVERSITY, Boston, MA   Graduating in December 2024
D'Amore-McKim School of Business
Master of Science in Quantitative Finance

SENECA COLLEGE, Toronto, Canada
Bachelor of Commerce, Major: Business Management with Honors   2023

PROFESSIONAL EXPERIENCE
QUESTRADE FINANCIAL GROUP, Toronto, Canada   September 2022 – April 2023
Questrade is one of the largest online discount brokerage firms in Canada.
Customer Experience and Service Design Intern
- Evaluated quantitative and qualitative data, including Voice of Customer data (VoC), user-feedback and user-activity, to gain insights into customer/user pain-points to improve the overall user experience
- Collaborated with key stakeholders, including UI/UX designers, product teams, software developers, and customer support specialists, to address customer pain-points and drive improvements
- Designed and established a centralized document database, facilitating easier access and updates to documents and digital forms. This improved request fulfillment time by 50%, enhancing the overall customer experience
- Contributed to a service prototype, participated in testing and validating design choices made during the development of a new product. This played a key role in refining design elements and ensuring the robustness and viability of the product

SMS INFRASTRUCTURE LTD., Nagpur, India   May – August 2021
SMS is an infrastructure development firm.
Finance Intern
- Reviewed and documented findings from data analyses, effectively communicated insights to non-technical stakeholders
- Shadowed senior team members to study cost data, quantity data, and reports, contributing to efficiency initiatives
- Collaborated with a team, using Excel for financial data analysis, and created visualizations to enhance the clear communication of insights

TECHNICAL SKILLS
- Python Programming, Data Analysis & Visualisation using Excel, Pandas, Matplotlib, MATLAB, Figma

PERSONAL PROJECTS
Trading Probability Simulator, Python   March 2022
- Developed a program to demonstrate various account-equity-growth outcomes of a trading strategy, with a given win-rate and risk-reward ratio. (GitHub link)

Equity Index Options Long and Short Scans, Python   June 2021
- Created a program to scan live equity index options data and generate alerts based on open interest of options contracts across strike prices. (GitHub link)