ANGAN KUMAR SARKER

BACHELOR OF SCIENCE – FINANCE – BUSINESS ANALYTICS

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EDUCATION

Babson College   Wellesley, MA (Jan' 2018 - May' 2021)
- Bachelor of Science
- Dual Concentration: Finance, Business Analytics
- GPA: 3.6/4 — Finance GPA:4/4 — Business Analytics GPA: 3.7/4
- Honors: Dean's List every semester

WORK EXPERIENCE

John Hancock Investment Management
Investment Analyst   Boston, MA (Aug' 2021 - Present)
- Research and analyze the performance, attribution and expenses of 40 mutual fund products.
- Compile fund reports and analysis on a quarterly basis for the Board of Trustees, including the annual peer expense analysis.
- Collaborate with Manager Research Analysts on the performance review of funds by assisting with qualitative and quantitative fund commentary, due diligence materials and attribution analysis.

Babson College Fund
Risk Analyst   Wellesley, MA (May' 2020 - Present)
- Conduct attribution, risk and factor analysis using investment analytics platforms (FactSet, Bloomberg) to monitor portfolio performance and factor exposures for a $3M AUM student-managed endowment fund.
- Develop and back-test sector specific equity screens to help sector analysts generate investment ideas that outperform the benchmark (S&P500).
- Monitor market trends, sentiment and sector rotations to optimize portfolio positioning.

Asymmetry Group LLC
Healthcare Consulting Intern   Newton, MA (May' 2019 - Sep' 2019)
- Collaborated with healthcare consultants and machine learning experts to formulate a predictive model to reduce early hospital readmission among elderly patients.
- Created tactical budgeting templates for product categories of a public pharmaceutical company using excel (macros, pivot) being utilized by vendors to streamline tactical planning.
- Conducted in-depth comparative market analysis to help clients determine lead indication to pursue clinical trials for pipeline product, findings led to increase in patent validity by 3 years and orphan-drug designation.

LEADERSHIP EXPERIENCE

Babson CODE (Community of Developers and Entrepreneurs)
Director (Learning Initiative)   Wellesley, MA (Aug' 2018 - Dec' 2019)
- Organized 10+ events to promote tech knowledge and enthusiasm on college campus.
- Launched and taught a semester-long introductory course on Python programming language, to help 30 students interested in pursuing a career in Data Science.
- Collaborated with Wayfair and CVS to organize a Business Analytics Hackathon for 120 students.

PROJECTS AND ACHIEVEMENTS

- Awarded $1000 as member of winning team of PwC case competition for developing a mathematical model to determine the best relocation destination for a company (February, 2019).
- Developed a portfolio optimization model using Python based on efficient frontier theory (May, 2020).

SKILLS

Technical Skills Python, R, Excel, Tableau, Bloomberg, Factset, Capital IQ, SQL, Figma, Bubble, Postman
Languages Fluent in English and Bengali; Conversational in Hindi
Modeling Financial Modeling, Machine Learning, Time Series