

Sohan Chakravorty

551-556-5187 | sohanc@cmu.edu | linkedin.com/in/sohan-chakravorty/ | NYC Area

EDUCATION

Carnegie Mellon University: BSBA (Finance), BS Statistics & Machine Learning

Pittsburgh, PA, Dec 2028

Relevant Courses: Multivariable Calculus, Fundamentals of Programming & CS, Accounting, Accelerated Microeconomics, Macroeconomics, Concepts of Mathematics

RELEVANT EXPERIENCE

Lummus Digital

Financial Analysis Intern

Bloomfield, NJ + Manhattan, NY

Sept 2024 – June 2025

- Outperformed market by 10% on historical trials by coding pairs trading models; implemented Principal Component Analysis algorithms to increase risk-adjusted returns by helping select statistically robust pairs
- Created company valuation analyses (DCF, comps) to aid in acquisition of NAPCON technology from Finnish company Neste, conducted heavy online research to understand NAPCON & find intrinsic value of technology separate from Neste
- Completed assignments to gain an understanding of statistical analysis, leverage, index analysis, and algorithmic trading

FinTech Innovation & Research Center (FIRC)

Quantitative Research & Data Science Intern

Boston, MA (virtual)

Sept 2024 – June 2025

- Created NLP algorithm to explore the real estate market, specifically interested in finding market sentiment and future growth opportunities, with the goal of creating a generalizable model to find market data on any given industry
- Coded a model to analyze ETF whitepapers, designed to search for key metrics in the ETF's construction and how the fund selects stocks to invest in, used in conjunction with market data algorithm to create ETF growth predictions
- Based on growth predictions, constructed a diversified portfolio for investors to diversify investment and reduce risk

CLUBS

Scottie Ventures

Growth Equity Analyst

Carnegie Mellon University

Sept. 2025 - Present

- Specialized in Energy and Engineering field, exploring the use of Nuclear Power especially in startups, reconciling headwinds (heavy regulation, global supply chain) with tailwinds (DOME test bed) to analyze the industry
- Deep dive into RADIANT Nuclear (Series C), exploring how the Kaleidos Small Micro Reactor will fit into the market in its current state, exploring competitors within Nuclear (Oklo, NuScale) along with other technologies (Advanced Geothermal)

Moneythink CMU

VP, Curriculums

Carnegie Mellon University

Sept. 2025 - Present

- Launched overhaul on the Curriculums department, overseeing 6 Co-Directors of Curriculums, reached out to 5+ local high schools for workshops, creating curriculum for student-run course on Financial Literacy and content for general meetings
- Leading in-progress complete rework of club structure, implementing application process, networking with local startups to offer internship opportunities to members, constructing relationships with other clubs for joint career development programs
- Organizing Moneythink CMU Hackathon, reaching out for sponsorships, creating categories for projects & scoring rubrics

LEADERSHIP

FitYouUSA

Financial Coordinator

Bergen County, NJ

Jul 2023 – Present

- Worked closely with original founding team, managing compliance with government by overseeing spending and program locations, applied for 15+ government and private grants, funding & creating local fundraising opportunities
- Worked directly with Dumont & Cresskill mayors, pitched the company and secured contracts to work directly with senior centers in the town to combat Parkinson's in senior citizens through table tennis, grew organization by 25+ youth leaders

North Jersey Bengali Association

Pricing Analyst

North Jersey, NJ

Aug 2022 – Present

- Led finance team in \$230,000 revenue concert, flew in 2 artists + bands from India, organized deals with hotels, worked with 12 food vendors, created pricing strategy for tickets, engaged with local community to obtain sponsorships (\$5,000 ARR)
- Designing promotional materials on Adobe Photoshop to spread awareness for Bengali American culture

TECHNICAL SKILLS

Financial Concepts: Company Valuation (DCF, Comps), Financial Statement Creation + Analysis, GAAP Accounting, Amortization

Software: Microsoft Suite, Bloomberg Terminal, VS Code, Docker, Jupyter Notebook, Adobe Photoshop

Coding Languages: Python (pandas, Matplotlib, NumPy), Java, SQL

HONORS & CERTIFICATIONS

National Merit Scholarship Finalist; 1590 SAT

3rd Place, Scottie Ventures Investment Competition; Evaluated 2 Startups, Due Diligence w/ Founders, Created Terms Sheet

Bloomberg Market Concepts; Certified

Top 10, DECA International Career Development Conference; Financial Services Team Decision Making

ACTIVITIES & HOBBIES

Athletics: Nationally Rated Fencing, Former Nationally Rated Table Tennis Player + Current Coach, MLS NEXT Soccer

Hobbies: Card Games (Fish/Literature), Fountain Pens, Dog Lover, Premier League & Bundesliga, Cars, Tech (built my own PC)