

Sohan Chakravorty

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EDUCATION

Carnegie Mellon University: BSBA (Finance), BS Statistics & Machine Learning | 4.0/4.0 **Pittsburgh, PA, 2028**

Relevant Courses: Multivariable Calculus, Accelerated Microeconomics, Accounting

Skills: Organized, Problem-Solving, Quick-Thinking, Investigative, Analytical, Determined, Passionate

Bergen County Academies: IB Diploma

Hackensack, NJ

Relevant Courses: IB Economics HL (7), IB Math AA HL (6), IB Computer Science SL (6), AP Statistics (5), AP Calculus (5), Management & Marketing, Business Finance (DCF, TVM, Financial Statements)

RELEVANT EXPERIENCE

Financial Analysis Intern

Sept 2024 – June 2025

Lummus Digital – Bloomfield, NJ & Manhattan, NY

- Outperformed market on historical trials by creating algorithmic trading models
- Conducted DCF analyses, relative valuation, & goodwill valuation used in international company buyout
- Presented algorithms and performance to company executives, incorporated feedback to further tune models

Data Science & Quantitative Research Intern

Sept 2024 – June 2025

FinTech Innovation & Research Center (FIRC) – Boston, MA (virtual)

- Performed sentiment analysis on markets by programming NLP algorithms, forecasting industry trends
- Oversaw models filtering ETF whitepapers generating investment recommendations and sector analyses
- Constructed diversified portfolio of ETFs based on prior analyses

Growth Equity Analyst

Sept 2025 – Present

Scottie Ventures – Carnegie Mellon University

- Evaluating start-ups by conducting market research, analyzing cap tables, developing investment theses, estimating valuations, & projecting future returns
- Focused specifically on engineering & energy sector, analyzing new innovations and promising projects

Vice President, Curriculums

Sept 2025 – Present

Moneythink CMU – Carnegie Mellon University

- Leading aspiring educators & exceptional minds in finance to teach personal financial literacy
- Partnered with high schools to host education sessions, working with colleges to expand impact
- Preparing to launch a student-run course on personal financial literacy at CMU

Financial Coordinator

Jul 2023 – Present

FitYouUSA (501(c)(3)) – New Jersey

- Experience in startup culture, filed founding paperwork (501(c)(3)), managing finances for gov't compliance
- Applied for 15+ government grants, worked with mayors of Dumont & Cresskill to serve senior centers
- Grew organization by 25+ youth leaders, combatting Parkinson's in senior citizens through table tennis

Pricing Analyst, Creative Director

Aug 2022 – Present

North Jersey Bengali Association (501(c)(3)) – New Jersey

- Led finance team in \$230,000 revenue concert, created corporate sponsorship strategy netting \$5,000+ annual
- Managing budgets and publicizing financials to patrons, fine-tuning pricing models
- Designing promotional materials on adobe photoshop to spread awareness for Bengali American culture

TECHNICAL SKILLS + ACTIVITIES

Financial Concepts: DCF, Financial Statement Creation + Analysis, GAAP Accounting, Amortization, VC Evaluation

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

Coding Languages: Python, Java, SQL

Libraries: pandas, Matplotlib, NumPy

Competition: DECA (1x Top 10 Int'l, 4x Top 5 NJ), Model UN (Top 4 @ Yale, Princeton)

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

Certifications: Bloomberg Market Concepts

Spoken Languages: English (Fluent), Bengali (Fluent), Spanish (Intermediate)