RIO KUCHLYAN

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EDUCATION

University of North Carolina at Chapel Hill | **Kenan-Flagler Business School** – Chapel Hill, NC   May 2028
B.S. Business Administration; B.S. Computer Science
- *Major GPA*: 4.00 | *Honors*: Dean's List
- *Affiliations*: Visual Computing and AI Lab, Scholars of Finance, Carolina Global Launch (Scotland study abroad)

PROFESSIONAL EXPERIENCE

Capital One, *Incoming Summer Business Analyst,* Mclean*, VA*   Jun. 2026-Aug. 2026
- Incoming Summer 2026 Business Analyst through the Analyst Early Internship Program (AEIP)

Star Course Holdings, *Private Equity Intern,* Charlotte, NC   Apr. 2025-Present
- Sourced and qualified 300+ businesses, yielding industry-leading response rates and advanced targets to due diligence
- Increasing daily lead outreach by 2.25x (20 to 45) by building an automated system through LLMs and OpenAI API
- Performed due diligence on 10+ SMB targets in healthcare and SaaS, including analysis, retention, and modeling
- Built and stress-tested financial models (DCF, LBO) to forecast IRR, EBITDA, and cash flow for acquisitions
- Authored investment memos and industry thesis for multiple shortlisted deals totaling $25M+ in enterprise value

Swing Phi, *Software Engineer Intern,* Remote   Apr. 2025-Aug. 2025
- Serving as the lead backend engineer for a fintech startup, building and deploying 20+ equity related API routes
- Engineering robust data pipelines for equities, crypto, and capital markets data, integrating multiple financial APIs
- Reduced API latency by over 35% across 7 core routes by refactoring and optimizing legacy backend codebase
- Cut data processing time and latency by over 65% by building robust, real-time ingestion pipelines with Django
- Deployed OpenAI-powered NLP models on Microsoft Azure to parse SEC filings and inform trade decisions

Prep Expert, *Instructor,* Remote   Aug. 2024-Present
- Acquiring 5+ new clients weekly as a top 1% SAT tutor, driving international client engagement and sales growth
- Proposing 3+ monthly curriculum and operational improvements directly to the Prep Expert national leadership team
- Boosting student SAT scores by an average of 200+ points by analyzing performance data and creating study plans
- Providing individual and class tutoring to groups of 15-50 students from 9th to 12th grades throughout the U.S.

LEADERSHIP AND COMMUNITY INVOLVEMENT

VisuAlize, *Founder,* Chapel Hill, NC   Feb. 2025-Present
- Founded an AI-powered stock analysis and company valuation platform processing over 100 user requests per day
- Leveraged Yahoo Finance and OpenAI APIs to parse SEC EDGAR filings to perform automated financial modelling

DIY News, *Founder,* Chapel Hill, NC   May. 2025-Present
- Created a platform to web scrape and parse 500+ news articles/day into a customized newsletter for each user
- Deployed Microsoft Azure's Communication Services to send daily newsletters via email to 30+ active users

Hillsborough Township Board of Education, *Student Representative,* Hillsborough, NJ   Aug. 2023-Aug. 2024
- Selected to voice concerns of 7,200+ students as the single student representative, contributing to 5+ policies bi-weekly
- Advised the board on security, leading to the implementation of policies that reduced bathroom vandalism by 20+%

HONORS AND AWARDS

UNC PIT Journal, *Shark Tank Pitch Winner,* Chapel Hill, NC   Mar. 2025
- 1st place out of 5 teams in a Shark Tank Pitch competition, presenting a business plan for a sustainable tea product

Resolution Honoring Student Representative, Hillsborough, NJ   Jun. 2024
- Formally honored through a resolution by the Hillsborough Board of Ed. for distinguished service in advancing policy

SKILLS AND INTERESTS

Technical Skills: Java, Python, HTML/CSS, JavaScript, R, SQL, Tableau, React, think-cell
Languages: Native Hindi speaker; native Bengali; conversational French
Interests: Golf | Trumpet | Guitar | Model UN | Weightlifting
Other: U.S. Citizen | *SAT:* 1550 (790 Math, 760 English)