

RIO KUCHLYAN

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EDUCATION

University of North Carolina at Chapel Hill – Kenan-Flagler Business School

Bachelor of Science in Business Administration, Bachelor of Science in Computer Science

Chapel Hill, NC

May 2028

- Cumulative GPA: 3.81, Dean's List All Semesters
- Affiliations: Scholars of Finance, TechX, Carolina Global Launch (Scotland study abroad)

PROFESSIONAL EXPERIENCE

Capital One

Incoming Summer Business Analyst

Mclean, VA

June 2026 – August 2026

- Selected for the Analyst Early Internship Program (AEIP)

Star Course Holdings

Private Equity Intern (*Lower middle market buyout firm*)

Charlotte, NC

April 2025 – Present

- Sourcing and qualifying 300+ businesses, yielding industry-leading response rates (10%; 2x industry average)
- Authoring 3 investment memos for deals totaling \$25M+ in enterprise value, advancing targets to due diligence
- Scaling daily lead outreach by 2.25x (20 to 45 leads/day) by developing automated LLM-powered qualification systems
- Conducting due diligence on 10+ healthcare and SaaS targets (\$5-25M revenue), including analysis and modeling
- Building and stress-testing financial models (DCF, LBO) to forecast IRR, EBITDA, and cash flow for acquisitions

Swing Phi

Software Engineer Intern (*Fintech startup building trading software*)

Remote

April 2025 – August 2025

- Engineered real-time data pipelines integrating 5+ financial APIs (Polygon, Alpha Vantage) for equities and crypto
- Built and deployed 20+ API endpoints for equity trading platform serving as the lead backend engineer
- Reduced API latency by 35% (250ms to 160ms avg) across 7 core routes through database query optimization
- Decreased data processing time by 65% by implementing Django-based streaming ingestion pipelines
- Deployed OpenAI-powered NLP models on Microsoft Azure to parse SEC filings and inform trade decisions

LEADERSHIP AND INVOLVEMENT

Visual Computing and Augmented Intelligence Lab

Chapel Hill, NC

Research Assistant (*UNC Lab*)

January 2025 – Present

- Developing full-stack lab website with Next.js and TypeScript, implementing secure authentication and CMS
- Building ML pipelines using LangChain and PyTorch to process visual computing datasets for ongoing research projects
- Supporting computer vision model deployment through data preprocessing and TensorFlow pipeline management

VisuAlize

Chapel Hill, NC

Founder (*Fintech project*)

February 2025 – Present

- Built an AI-powered stock analysis and company valuation platform processing 100+ user requests per day
- Automated DCF modeling by parsing SEC 10-K filings via OpenAI API, generating valuations for 100+ companies
- Engineered interactive data visualization dashboards using D3.js and FastAPI, rendering complex financial metrics

Scholars of Finance

Chapel Hill, NC

Member

January 2025 – Present

- Selected for the 8-week Recruitment Bootcamp, mastering technical concepts and valuation methodologies (DCF, LBO)
- Completed the 7-week Leadership Development Program, analyzing ethical case studies with industry mentors
- Engaged in weekly symposiums to analyze real-world financial dilemmas, refining public speaking and critical thinking

HONORS AND AWARDS

UNC PIT Journal, Shark Tank Pitch Winner

March 2025

- 1st place among 6 teams; pitched a sustainable tea product business plan to a panel of entrepreneurs and investors

Resolution Honoring Student Representative

June 2024

- Recognized by Board of Education resolution for distinguished service in student policy advocacy and leadership

SKILLS AND INTERESTS

- Technical: Financial Modeling (DCF, LBO), Tableau, R, Python (Pandas, NumPy), SQL, Java, React, Next.js
- Interests: Golf, Trumpet, Model UN, Weightlifting, Solo traveling, Native Hindi & Bengali, Conv. French