Darshan Kommanapalli

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EDUCATION

The University of Chicago — **Chicago, IL**
BS in Mathematics, BA in Economics — *Expected June 2027*
- GPA: 3.98/4.00 | Relevant Courses and Programs: Maroon Capital, Analysis in Rn 1, Abstract Linear Algebra
- Financial Markets Cohort 2027: Selective pre-professional program focused on developing and applying quantitative finance skills

Glenbrook North High School — **Northbrook, IL**
High School Diploma — *August 2019 – June 2023*
- GPA: 4.00/4.00 | ACT - 36/36 | SAT - 1580/1600 | PSAT - 1510/1520

Northwestern University — **Evanston, IL**
Non-degree Special Student — *September 2022 – March 2023*
- GPA: 4.00/4.00 | Relevant Coursework: Mathematical Models for Finance, Probability and Statistics for Econometrics

Stanford University (ULO) — **Glenview, IL**
Stanford Continuing Studies Credit — *August 2021 – May 2022*
- GPA: 4.00/4.00 | Relevant Coursework: Real Analysis, Differential Equations

PROFESSIONAL EXPERIENCE

Mathematics Research Experience for Undergraduates (REU) at UChicago — **Chicago, IL**
Undergraduate Researcher — *June 2024 - Present*
- Writing a 20-page expository paper on Finite Markov Chains and their applications to random walk and stochastic probability theory
- Contributing to weekly discussions on probability and reviewing guest lectures on algebra, topology, number theory, and analysis

Tech VC at Euclid Ventures — **San Francisco, CA**
Summer Analyst — *June 2024 – August 2024*
- Participated in pitch meetings with founders, performed post-pitch evaluations, and aided in due diligence for key investment targets
- Utilized R, Excel, and Pitchbook to validate hypotheses about the growth of vertical SaaS companies and regional M&A activity

Investment Banking at Double Black Capital — **San Francisco, CA**
Summer Analyst — *August 2024 - September 2024*
- Developed financial models and pitch decks and conducted due diligence for M&A transactions in the digital entertainment industry

Economics Research with Professor Manasi Deshpande at UChicago — **Chicago, IL**
Research Assistant — *July 2023 - October 2023*
- Investigated the quantitative economic background of declining allowances of the SSDI/SSI government programs in the last decade
- Created models with R to correlate trends between awardee demographics and disability status to resolve differences between datasets

Bioinformatics Research at Pinkett Lab at Northwestern University — **Evanston, IL**
Research Assistant — *June 2022 - March 2023*
- Identified substrate-binding protein and transporter pairs in influenza through Python covariance software and early wet lab trials

LEADERSHIP & ACTIVITIES

Paragon Global Investments — **Chicago, IL**
Quantitative Analyst — *September 2023 – Present*
- Testing and developing algorithmic trading strategies for a $40,000+ portfolio within the Systematic Fund through CloudQuant
- Led a trading strategy that correlated the magnitude of upside for semiconductor companies with quarterly changes in fundamentals

Harvard College Economics Labs — **Chicago, IL**
Project Lead — *January 2024 – Present*
- Published a report for the World Bank on our design of a quantitative index to measure global power and improve budget allocation

The Blue Chips Investment Club — **Chicago, IL**
Analyst — *September 2023 – Present*
- Helping manage a $150,000+ all-equity portfolio by valuing/modeling and pitching companies in the Industrials sector
- Accepted into and passed the competitive New Member Education program which maintains an acceptance rate of <10% on campus

Discover Citadel — **New York, NY**
Participant — *April 2024*
- Attended a 2-day selective (<5% acceptance rate) Citadel pre-professional event for quantitative and fundamental investing

D.E. Shaw Connect — **New York, NY**
Participant — *September 2024*
- Attended a selective D.E. Shaw pre-professional event for quantitative trading, research, and SWE roles

SKILLS & INTERESTS

Skills: Financial Analysis, Programming (R, Python), Problem Solving, Time Management, Public Speaking
Interests: Financial Markets, Fintech, Consumer Technology Developments, Research, Languages, Classical Literature