

AVI KARAMCHANDANI

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EDUCATION

Duke University

Bachelor of Science in Mathematics | Bachelor of Science in Economics, Finance Concentration

GPA: 3.8/4.0

Activities: Duke Impact Investing Group (Analyst), Duke Real Estate (Analyst), Duke Quantitative Finance, Duke Bhangra

Relevant Coursework: Probability, Multivariable Calculus, Economic Principles, Human-AI Co-Evolution, Fundamentals of Decision Science

August 2025 – May 2029

Durham, NC

Lambert High School

GPA: 4.63/4.00 | SAT: 1530/1600 | ACT: 35/36

Honors: Calvin Coolidge Presidential Foundation Senator, Amazon #1 Best Seller, President's Volunteer Service Lifetime Award

August 2021 – May 2025

Suwanee, GA

PROFESSIONAL EXPERIENCE

Smart City Works Venture Studio

Investment & Strategy Intern

- Conducted due diligence on an AI-facility monitoring startup, assessing a \$20M pre-Series A valuation using PitchBook market comparables and precedent transactions
- Benchmarked target against 5 competing firms, analyzing enterprise valuations, revenue multiples, and differentiated product capabilities
- Prepared an investment memorandum summarizing growth thesis, Series A funding path, and strategic implications of a Honeywell acquisition offer

June 2025 – August 2025

Johns Creek, GA

Innova Solutions (\$3B Revenue IT Services)

Finance & Strategy Intern to CFO/EVP

- Tracked monthly and quarterly budget variances for the Life Sciences division using Excel and Power BI, surfacing overspending trends for executive review
- Supported evaluation of an AI-driven smart manufacturing acquisition target, conducting total addressable market (TAM) sizing

January 2025 – June 2025

Duluth, GA

Georgia Life Sciences

Market Research & Legislative Intern

- Authored a 20-page Life Sciences Investment Guide for Georgia policymakers, outlining biotech funding trends and capital flows
- Benchmarked Georgia's biotech ecosystem against leading U.S. hubs by analyzing startup activity, venture capital inflows, and state incentive structures

June 2024 – August 2024

Atlanta, GA

FitToday

Founder & CEO

- Built a youth wellness platform with UNICEF and the Learning Links Foundation, reaching 10,000+ students across India
- Presented to the Mayor of Atlanta and U.S. Congressman Rich McCormick; led campaigns with UNA-Atlanta reaching 100K+ followers

January 2020 – September 2025

Atlanta, GA

EXTRACURRICULAR INVOLVEMENT

Lambert iGEM

Committee Lead & Member

- Developed point-of-care diagnostics for coronary artery disease using miRNA biomarkers, partnering with the American Heart Association, Emory, and Georgia Tech
- Developed a CRISPR-interference system targeting antibiotic-resistant bacteria, contributing to efforts against antimicrobial resistance
- Received recognition from White House Office of Science & Technology Policy, iGEM Gold Medal & Top 10 High Schools in the World

December 2021 – December 2024

Duluth, GA

Forsyth County Drug Awareness Youth Council

Project Head

- Founded and launched "Youth Guard," an opioid prevention initiative that supplied secure prescription vials to 8 partner organizations and educated 200+ students, parents, and community leaders on safe medication practices
- Implemented a county-wide awareness campaign, distributing prevention kits and substance misuse pamphlets to 700+ families

January 2023 – September 2024

Atlanta, GA

United Nations

Project Head (USA) & Youth Envoy (Atlanta)

- Directed a youth mental health campaign, featured on UNA-USA's platform with 100K+ followers; spoke at the "Nurturing Resilience for Global Impact" forum with 500+ attendees
- Represented Atlanta youth voices with the UN Association, leading the "Voices of Youth" project for SDG 3: Good Health and Well-Being, partnering with RCE Greater Atlanta, Atlanta Global Studies Center, and Twin Science

July 2022 – September 2024

Atlanta, GA

SKILLS & INTERESTS

- Technical:** Excel, Power BI, PitchBook, Supabase, Vercel, Java, CrewAI, UI/UX Design (Typedream, Canva)
- Other:** Conversational Hindi, Public Speaking
- Interests:** Duke Basketball, Fettuccine Alfredo, Fantasy Football, Texas Hold'em Poker, Taekwondo, Weightlifting