

KATHYA SAREDDY

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EDUCATION

Commonwealth School, Boston, MA (Class of 2027)

- **Academic Standing:** Weighted GPA: 4.6 | Unweighted GPA: 3.9 | ACT Composite: 35 (Math: 36, English: 35)
- **Advanced Coursework:** Multivariable Calculus (AP Calculus BC Score: 5), AP Calculus AB (Score: 5), AP Statistics (Score: 4), AP Latin (Score: 4), AP English Lit (Score: 4), AP Computer Science A, AP US History, Adv. Physics, Adv. Chemistry.

PROJECTS, INTERNSHIPS, and EXPERIENCE

2026 Best Of UChicago Online Summer Program | Participant | Summer 2026

- Participated in an invite-only academic enrichment program featuring University of Chicago faculty, engaging in interdisciplinary coursework, seminar-style discussions, and college-level inquiry across multiple subjects.

[Financially Fluent Fridays Podcast](#) | *Creator & Host* | Jan 2026 – Present

- Spearheaded the production of a weekly personal finance podcast; researched, scripted, and edited 30+ episodes making complex economic concepts accessible via pop culture analysis.
- Orchestrated high-profile interviews with industry leaders including Zak Brown (CEO, McLaren Racing), Boston Rob Mariano (TV Personality), and Paul Litchfield (Senior VP, Claro Investors).

Whitehead Institute for Biomedical Research | *Finance Intern* | Spring 2026

- Collaborated directly with CFO Laura Sander to manage and organize investments totaling \$850M.
- Analyzed federal grants and institutional debt structures to facilitate budgeting and forecasting for the upcoming fiscal year.

Boston University, Dept. of Applied Mathematics | *Research Intern* | Spring 2025 – Present

- Assisting Dr. Julio Castrillon in investigating the intersection of statistics and applied mathematics within machine learning algorithms.
- Contributing to graduate-level research through data analysis, technical writing, and collaborative presentation methodologies.

Global Youth Excellence and Leadership Program | *Participant* | Spring 2025

- Collaborated with a United Nations ambassador to analyze the 17 Sustainable Development Goals (SDGs).
- Demonstrated leadership, presentation, and teamwork skills through active participation in global initiatives.

Cambridge Center for International Research | *Student Researcher* | Summer 2025

- Investigated theoretical finance, analyzing equity, financial markets, and derivatives.
- Applied fundamental concepts such as CAPM, technical analysis, and quantitative investing to research diverse financial avenues.

Curieux Academic Journal | *Writer and Publisher* | Summer 2024

- Researched Cutaneous T-cell lymphoma (CTCL), hypothesizing mechanisms and developing novel diagnostic methods.
- Authored a research paper on the applications of whole-genome sequencing for CTCL diagnosis, subsequently published in the Curieux Academic Journal, in April 2025 Part 2 Issue, Page 145.

Columbia SHAPE Program | *Participant* | Summer 2024

- Utilized CAD to design and 3D print components for a robotic leg.
- Programmed motors using Arduino; collaborated with peers to develop and present a functional, interactive robot at the symposium.

Senior Helpers | *Accounting Intern* | Summer 2023 – Present

- Managed annual billing operations for \$5M annual revenue, ensuring accuracy and compliance Navigated complex Medicaid, Veteran, and state regulations to uphold strict adherence to healthcare billing laws.

LEADERSHIP & COMMUNITY SERVICE

Dive In: City of Boston Youth Enrichment | *Volunteer & Math Tutor* | Jan 2026 – Present

- Academic enrichment program mentoring 7th & 8th grade students, tutoring them in algebraic, geometric, and trigonometric topics.

Activities & Leadership Roles

- **Asian/Pacific Islanders Affinity Group:** Leader, sole administrator, budget coordinator, organized multiple annual large-scale celebrations, including Diwali and Lunar New Year, and facilitated interpersonal discussions.
- **F1 Club:** Founded it my sophomore year, host in-school race weekend events, members watch weekly university circuit competitions in-person.
- **Investment Club & Math Team:** Competing Member; participating in regional and national competitions such as the Wharton Investment Competition, HMMT (Harvard-MIT Math Tournament), Purple Comet, and UWaterloo Math Competition.

AWARDS & HONORS

- Silver Key, Advanced Prose National Latin Exam (2026)
- Silver Key, Intermediate National Latin Exam (2025)
- Gold Key, Beginning National Latin Exam (2024)

TECHNICAL SKILLS

Languages: English (Native), Telugu (Fluent), Hindi (Fluent).

Coding: Python, Java, Dr. Racket, Arduino, CAD.

Tools: Advanced Excel (Financial Modeling), Google Drive, Data Analysis.