

Aditya Jhalani

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EDUCATION

Trinity School — New York, NY | Class of 2028

GPA: 3.85/4.00 unweighted | 4.02 weighted

SAT: 1550 (790 Math, 760 Reading and Writing)

Selected coursework: Computer Science I & II; Integrated Math 2 Honors

Advanced Macroeconomics — Johns Hopkins Center for Talented Youth (Jul. 2024)

Course certificate: Supervised Machine Learning: Regression and Classification — DeepLearning.AI / Stanford Online via Coursera (Jul. 2025)

EXPERIENCE

Breakthrough New York — Volunteer AI Literacy Instructor | Jul.–Aug. 2026

- Designed a four-week, eight-session curriculum for incoming ninth graders; taught AI fundamentals, bias, privacy, and responsible use through slides, activities, and classroom discussion.

CloudExtel — Intern, Partner Performance Project | Summer 2026

- Drafted an Excel workbook for partner-performance review, organizing KPIs, evidence, scoring, and corrective actions for sponsor discussion and pilot review.

Wayfair — Corporate Operations Shadowing | Houston, TX | Dec. 2024

- Shadowed the Global Head of Transportation and Delivery; observed warehouse, packaging, and delivery workflows and joined customer visits to understand operational challenges.

PROJECTS

JazzML — Independent ML/Music Research | May 2026–Present

- Direct AI-agent-assisted research on jazz generation using PyTorch and the Weimar Jazz Database; compare experimental models through error analysis, metrics, and listening review.

Machine Literate — Personal AI Literacy Project

- Develop interactive AI lessons for grades 5–8 and 9–12; choose curriculum and learning activities, using AI agents to help build and test the site. Preparing the prototype for learner feedback.

TrinCasino — Computer Science Project

- Built an API-powered casino-style game; tested providers and debugged responses and gameplay.

LEADERSHIP

Investment Club, South Asian Affinity group (SAA), Honor Council — Leader | Trinity School

- Lead Investment Club discussions on markets, investing, risk, and current economic events.
- Help organize SAA cultural programming and community-building for South Asian students and allies.
- Serve on Honor Council with discretion and ethical judgment in confidential student-faculty discussions.

MUSIC & AWARDS

Music: Lead Alto Saxophonist, Trinity Jazz Ensemble / Jazz Messengers

- Regional Scholastic Art & Writing Awards — Gold Key (2025)
- WorldStrides Music Competition — Gold Medal

SKILLS

Technical: Python, Java, HTML/CSS, PyTorch, Weights & Biases, API integration

Tools: AI agent workflows, Excel, Google Workspace

Languages: English and Hindi fluent; Spanish proficient