Aahana Jain

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EDUCATION

Lambert High School *Expected Graduation: May 2027*

High School Diploma | 3.98 UW / 4.56 W | Rank: 16/852 | Data Science President, RecSTEM Vice President, Lego Ambassador, National Honor Society, Mu Alpha Theta, National Technical Honor Society

Georgia Tech Dual Enrollment: Multivariable Calculus, Linear Algebra, Applied Combinatorics (in progress), Object-Oriented Programming (CS 1331)

TUTORING SUBJECTS & CREDENTIALS

Math Algebra I/II · Geometry · Precalculus · Calculus · Linear Algebra · Multivariable Calculus
Computer Science Intro Programming · Python · Java · JavaScript · AP CSA · AP CSP
Physics & Economics AP Physics C: Mechanics · AP Macroeconomics · AP Microeconomics
Test Prep ACT (36 composite: 36 Math, 36 Reading, 35 English, 35 Science) · SAT Math (800)
AP 5s Physics C: Mechanics · CS A · CS Principles · Calculus AB · Calculus BC · Macroeconomics · Microeconomics
Awards AP Scholar with Distinction · ACSL Finalist · Gold Presidential Volunteer Service Award

TUTORING EXPERIENCE

Volunteer Tutor
UPchieve
- Tutored 200+ hours of 1:1 online sessions for high school students
- Broke multi-step problems into smaller steps and checked understanding before moving on
- Adjusted explanations and pacing to each student's level and learning style
- Earned the Gold Presidential Volunteer Service Award for service hours

Coding Tutor
Kids4Code
- Taught students coding fundamentals through beginner-friendly lessons
- Guided students through hands-on projects, helping them debug their own code

LEADERSHIP & MENTORING

Southeast Regional Ambassador *July 2023 - Present*
HackAlphaX
- Co-led 4+ online hackathons with 3,000+ attendees, securing $10,000+ in funding
- Coordinated judging and gave technical support to student participants

TECHNICAL EXPERIENCE

CogWorks Researcher *Jun 2026 - Aug 2026*
MIT Beaver Works Summer Institute (BWSI)
- Selected as 1 of 33 students for the CogWorks course (~5% acceptance rate)
- Co-first author (of 7) on “Reading Between the Frames,” a computer vision paper published at IEEE MIT URTC 2026

Software Engineering Intern *June 2025 - May 2026*
Jammy
- Built AI-driven product features, including a showcase that increased waitlist signups by 1,000+

AI/ML Intern *May 2025 - Aug 2025*
Genzeon
- Built document AI pipelines using Python, OCR, HuggingFace, and scikit-learn

Stanford SPINWIP (Women in Physics Program) *Jun 2023 - Jul 2023*
Stanford
- Selected as 1 of 80 students from 2,700+ applicants; applied Python to physics modeling in research teams

SKILLS

Languages Python · JavaScript · Java · Swift · C++
Tools Git · React · Pandas · AWS