AYAAN ALI

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OBJECTIVE

College freshman and student journalist studying mathematics and computer science seeking entry-level internship opportunities in both news media and the technology industry.

EDUCATION

Bachelor of Arts, *Computer Science, Mathematics*, Columbia University - 4.0 GPA ⸻ Expected 2026
Relevant Coursework (Fall 2022/Spring 2023): Data Structures & Algorithms (*Java*), Introduction to Computer Science (*Java*), Calculus II, Accelerated Multivariable Calculus (III-IV), Linear Algebra, Calculus-Based Introduction to Statistics

Advanced Regents Diploma, Brooklyn Technical High School ⸻ 2018-2022
Relevant Coursework: AP Calculus AB, AP Computer Science Principles (Python)
National Merit Scholarship Recipient

SKILLS

Technical Skills	*Java, Python, HTML/CSS/Javascript, LaTeX, Microsoft Office, Excel*
Soft Skills	*News writing, interviewing, copy-editing, public speaking, French/Urdu (Intermediate)*

EXPERIENCE

Staff Writer ⸻ August 2022 - Present
Columbia Daily Spectator ⸻ *New York, NY*

- Pitch, investigate, and write concise, salient articles on predominantly university-wide news for an audience of over 18,000 subscribers in the second oldest College daily in the country.
- Wrote stories on course registration issues, ongoing litigation against Columbia, alumni events and donations, faculty and student protests, and retired faculty healthcare reform.
    - [Contributor Page](#)
- Beats: Admissions and Access, Faculty of Arts and Sciences, Finances, Columbia College, School of Engineering.

PROJECTS

Nim: Built a version of Nim for my introductory C.S. class where the user plays against a computer that can be toggled into "Smart" mode or "Stupid" mode. In "Smart" mode, it's impossible for the computer to lose (in Java).

Poker: Built a version of video poker for my introductory C.S. class where the user plays against a computer. The project includes classes for cards, the deck, the player, and the game (in Java).

EXTRA-CURRICULAR ACTIVITIES

- Organize events, reach out to potential guest speakers, and promote cultural awareness as Freshmen Chair of Columbia's Pakistani Student Association.
- I'm an instructional debate coach at Brooklyn Technical High School. I run a debate practice every Friday where I teach current novice debaters the semantics of public speaking and nuanced argumentation.

LEADERSHIP

- Founded in 2009, ADI is Columbia University's largest technology and computer science club. It manages and hosts over 60 events every year. It is overseen by the ADI Committee. I help oversee committee applications, community bonding events, finance, and the club newsletter.