Tanay Agrawal

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EDUCATION

THE HARKER SCHOOL | RISING JUNIOR, CLASS OF 2027

- **GPA**: 4.0/4.0 (unweighted), 4.54 (weighted)
- **PSAT:** 1520, **SAT:** Not taken yet
- **Relevant Coursework:** AP Computer Science A (with Data Structures), AP World History, AP Spanish Language & Culture, Honors Precalculus, Advanced Programming
- **Clubs / Activities:**
  - **HarkerDev** – Selective club dedicated to making Harker student and faculty life easier through software development. Current projects include Parking and Swap&Share.
  - **Language and Linguistics Club (LALC)** – Club at my school that educates on language and linguistic topics, prepares for and competes in national / international linguistic competitions such as NACLO and IOL.
  - **Tennis** – Playing tennis on the school team, as well at an academy and in competitions and tournaments outside of school. Season league champion (grades 7, 8, 9).
  - **Programming Club** – New initiative to bring Bay2BayHacks to local schools in my area
  - **DECA** – Participant in Harker DECA Chapter, which prepares students to be emerging leaders in business and entrepreneurship, competing in state and national level.
  - **Spanish Honor Society** – Club promotes Spanish / Hispanic language and culture

EXPERIENCE

Science Internship Program | Summer 2025
University of California, Santa Cruz

- The Science Internship Program (SIP) offers high school students the opportunity to conduct research projects under UCSC researchers.
- My project was called *Ellipsis Investigations in Altaic Languages*, in which I conducted research under Yağmur Kiper, a PhD student at UCSC studying semantics and morphology.

Co-Founder, Bay2BayHacks | 2025 – present
Bay2BayHacks, *Link [Here](#)*

- Launched the Bay2BayHacks 2025 AI hackathon, fostered partnerships, and built website & promo materials, transforming it into a leading virtual platform for innovators globally.
- Raised prizes worth $50K+ with sponsorships (Jane Street, LangChain, etc.), attracted 560 participants, and recruited talented industry professionals (Tesla, Microsoft, etc.) as judges

Linguistic Researcher | 2025 – present
The Language of Resistance, *Project Temp Link [Here](#)*

- Conducting an independent research project analyzing how semantic, rhetorical, and phonological features contribute to the effectiveness of protest slogans across cultures.
- Applies framework from Speech Act Theory, Critical Discourse Analysis, and rhetorical studies to compare multilingual slogans' persuasive and mobilizing impact using a custom-built corpus and audio analysis.

SLIYS Participant | Summer 2025
Ohio State University

- Accepted to SLIYS, a two-week online summer program for high school students organized by the Department of Linguistics at The Ohio State University.
- Participated in SLIYS 1 and 2 (more advanced). Learned about topics such as Cognitive Psycholinguistics, Computational Linguistics, Speech Perception, and Bilingual Phenomena.
- Conducted field work and elicitation on Albanian and Georgian.

CS Intern and Researcher | Summer 2024

Chauwk, *Project Link [Here](#)*

- Interned at a tech startup where I developed a platform, using NLP, RAG, and linguistc techniques, that connects uneducated blue-collar workers in 3rd world countries to job info. Through machine translation, it offers accessible audio and native language support to all.

Founder of SportsAI | 2023 – present

SportsAI, *Website [Here](#)*

- Self-started a company that offers an AI-powered personalized sports coach that analyzes users' video input and provides real-time feedback and insights on their game.
- Since 8th grade, I have developed code, made pitches & business plans, and completed all other associated activities such as market research and creating the website.

Volunteer | 2023 – present

PRAGNYA, Organization website *[Here](#)*

- PRAGNYA is an organization that works with & assists neurodivergent children aged 6-20.
    - Allies for Change Committee: Subset of allies chosen by PRAGNYA founders. Responsibilities include: present PRAGNYA initiative to law and government officials, organize and publicize public events under PRAGNYA.
    - Lead Developer: Self-initiated full-stack app project to facilitate the organization's operations and logistics. Learnt all of the necessary programming principles for the app.

HONORS

AP Scholar, National Recognition Program | 2025
CollegeBoard awards for academic excellence.

National Youth Advocacy Corps | 2025
Among 20 selected for this research program at the National Center for Civil and Human Rights.

The President's Volunteer Service Gold Award | 2024, 2025
Completed 100+ volunteer hours each year of high school.

DECA 3rd place winner, top 10 finalist at states | 2024
Silicon Valley Career Development Conference (SVCDC).
State Career Development Conference (SCDC).

PRAGNYA's NeuroAlly Leader of The Year | 2023
Awarded at the PRAGNYA Thanksgiving Gala.