

Anand Krishnan

High school student - class of 2022

Contact

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Education

UIUC
Major: Computer science (BS)
Expected graduation: 2026
GPA:

Hoffman Estates High School
Graduated: 2022
GPA (unweighted): 4.000
GPA (weighted): 5.074

Key Skills

Leadership
Collaboration
Planning
Organization
MS Office
Google Docs, Slides, Sheets
HTML/CSS
JavaScript
Java
Python 3

Objective

Diligent high school student seeking to study computer science in a research university. Has experience programming in HTML, CSS, JavaScript, and Java. Has experience conducting a research study as well.

Work Experience

May 2017 - present

Self-employed soccer referee • Chicago area

Job responsibilities:

- Coordinated with my crew of referees (one center and two linesmen)
- Inspected the field before the game
- Ensured that all players were dressed properly and were following the safety protocols
- Conducted the game in accordance with the laws of the game and in the spirit of fair play
- Managed the coaches and spectators to maintain an appropriate match-atmosphere
- Mentored younger player (ages 4-9) to:
 - Get a finer understanding of the game,
 - Appreciate good and fair play

Awards and Achievements

- IHSA All-Sectional Academic Team (2021)
- National Merit Scholarship Semifinalist, Finalist selection pending (2021)
- Placed 1st in Fundamentals of Accounting Regional Exam (Business Professionals of America); placed 2nd in State and 5th in Nationals (2021)
- Recipient of the AP Scholar with Honor and Distinction, AP Capstone Diploma, and AP Seminar and Research Certificate (College Board) (2021)
- Qualified for round 2 in the Global Conrad Challenge (Conrad Challenge) (2020)
- Inducted into the National Honor Society (2020)
- Qualified for the Scholastic Bowl state tournament with the Hoffman Estates High School Scholastic Bowl team (2020)
- Placed 2nd in the Algebra I ICTM Math Team regional competition; advanced to state competition (2019)

Languages

English – native
Spanish – intermediate
Hindi – intermediate

AP Classes

Seminar – 4
Research – 4
Computer Science Principles – 5
Computer Science A – 3
Physics 1 - 4
Physics 2 - 3
Calculus BC - 5
Calculus AB (Subscore) - 5
Psychology - 5
English Language & Comp. - 5

Licenses

United States Soccer Federation
(USSF) Licensed Soccer Referee

Activities

- HEHS Soccer (2018 - present)
- Math Team (2018 - present)
- Scholastic Bowl (Team captain) (2018 - present)
- Yearbook team (2020 - present)
- Global Conrad Challenge Participant (designed a solar still to provide impoverished communities with purified water; link to product pitch: <https://tinyurl.com/5v4hd3by>) (2020 - present)
- Business Professionals of America (2020 - present)
- Hawkeye View (school newspaper) editor; in charge of sports stories; profile link: <https://tinyurl.com/2nzt9ze5> (2020 - present)
- Township High School District 211 Hackathon (2019-2020)

Volunteering

- Schaumburg Athletic Association (SAA) TOPSoccer Program Volunteer Buddy (2019-present)
 - Engaged with children with disabilities and played soccer with them.
 - Ensured that the participants were safe at all times
- Illinois High School Association (IHSA) Special Olympics Soccer State Tournament Volunteer Referee (2019 - present)
- Mentored two students in my school's AP Research program (2021)
- Illinois High School Association (IHSA) Special Olympics Gymnastics State Tournament Awards Presenter (2020)
- Feed My Starving Children (2018)

Leadership Roles

HEHS Winter Musical Executive Producer

- Produced four musicals (Seussical the Musical, Chicago, Pirates of Penzance, and Joseph and the Amazing Technicolor Dreamcoat).
- Interviewed and hired four producer interns.
- Created the musical playbills on Microsoft Publisher.
- Sold playbill advertisements to local businesses to raise money.
- Sold, processed, and organized tickets.
- Purchased merchandise to sell during the musical.
- Ran the ticket booth and concession stands during the musical.

Projects

August 2019 – present

Conducted research determining whether firearm-purchase laws passed after the Brady Act in 1993 should be kept or amended based on their efficiency in reducing gun crime in the South Side of Chicago. Published in the Journal of Emerging Investigators. Link to research paper:

<https://emerginginvestigators.org/articles/firearm-purchase-laws-that-limit-the-number-of-guns-on-the-market-reduce-gun-homicides-in-the-south-side-of-chicago>.

June 2019 - August 2019

Founded and developed VeganMe, a website dedicated to helping vegans with their diet choices and ensuring that they still meet their daily recommended nutrient quotas. Won “best programming project” in the Camp Khan 2019 summer competition, hosted by Khan Academy, for “creating something that can change the future”. Link to VeganMe: <https://vegan-me.github.io/vegan-me/>.

References

[Available upon request.]