

## Shreya Sachdev

Champaign, IL | 217-493-7648 | <https://www.linkedin.com/in/shreyasachdev> | [ssach3@illinois.edu](mailto:ssach3@illinois.edu)

---

### Education

Bioengineering first-year student - University of Illinois at Urbana Champaign – May 2026

### Awards/Recognitions

\$3000 Scholarship to attend Synthetic Biology Conference May 21-23, 2023 Oakland CA

Qualified for Nationals in Business Ethics Presentation for 2022 Future Business Leaders of America (FBLA) competition.

Achieved 10th place nationally in Business Ethics Presentation at the 2021 FBLA competition.

Finalist for the National Youth in Philanthropy Award by Busey for fundraising efforts at CodifyKids in 2019.

### Experience

#### Contributor(unpaid) - ValleyDAO

Feb22 – present

- Assist in Communications Working group to help with outreach about Decentralized Science to university students and publish research.

#### Intern(paid) - People Supported Intelligence - Web 3 Community Associate

May – Sep 2022

- Researched and developed NFT incentive strategies for Black Thrive + PSI events in partnership with the Mayor of London, elevating the organization's impact and engagement with the community.
- Conducted a comprehensive research project, engaging with top community managers of Decentralized Autonomous Organizations (DAO) such as WGMI DAO, ED3 DAO, Zapper.fi and others, to uncover barriers in effective collective decision making and drive strategic solutions

#### Fellow – Kernel.org

Sep – Oct 2022

- Participated as a Kernel Fellow, for an 8-week web3 training

#### CodifyKids- Founder

2018 - Present

- Initiative to introduce kids in the Urbana- Champaign area to computer science and artificial intelligence.

#### Online AI (Artificial Intelligence) camp for Thirty-four middle schoolers

Spring 2021

- Developed and executed a 3-day curriculum with a talented team of instructors from across multiple states, resulting in interactive and engaging online learning experiences for young participants.

#### AI hackathon - Champaign Public Library

Spring 2020

- Organized all day AI and Bias camp for middle school girls at the public library, featuring hands-on robotic projects, games, and an ethics in AI lesson by Professor Garimella of U of I. Secured \$1000 grant from Stanford AI4ALL, coordinated with library marketing and event teams. Local media coverage achieved.

#### Charity Fundraiser - Three-week summer camps

Summer 2018

- Organized and taught weeklong summer camps, crafting engaging curriculum from Google's CS first program to keep 7–13-year-olds engaged. Raised \$700 for local charity "Feeding Our Kids". Featured by WCIA 3 News.

### Relevant Projects

#### Seattle U AI4ALL Bias detection

Jul 21

- Evaluated multiple machine learning models for effectiveness to present a “fair” algorithm to the Seattle PD to automate the process of categorizing cases as “bias crimes”, therefore mitigating human bias, using past Seattle police report data.

#### Fake News detection AI4ALL at ASU

Jul 19

- Evaluated multiple machine learning models for effectiveness to present a “fair” algorithm to the Seattle PD to automate the process of categorizing cases as “bias crimes”, therefore mitigating human bias, using past Seattle police report data.

### Extra Curriculars

#### Vice President- Future Business Leaders of America - Central High School, Champaign, IL.

2019-2022

- Planned and spearheaded the inaugural Central Area conference at Central Highschool, successfully organizing workshops, scheduling events, inviting 30 professionals as judges, coordinating the award ceremony and overseeing board voting/elections.

- Successfully led community service initiatives resulting in 4 successful events, raising over \$800 for a local charity
- Spearheaded activities and workshops resulting in a 60-student increase in membership. Led general meetings with consistently high attendance at meetings.

Lead driver /Designer – CTRL-Y team – FIRST Tech Challenge robotics (2017 - 2022)

- Designed, built, and drove a competition robot for 5 seasons of FTC robotics
- Acted as mentors for newer sister team, CTRL-X.
- Set up and hosted FLL (First Lego League) area and state competitions.
- (How to write awards we won and levels we got to?)

## Volunteering

**Carle Foundation Hospital in Champaign Illinois** Fall 2019

- Aided orthopedic floor staff in improving patient comfort and safety. Directed families, addressed their concerns, met patient needs, and engaged them in conversation to uplift spirits and ensure comfort.

**Mcleod Pediatric Rehabilitation Center, Florence SC** Jun 18 & Jul 19

- Managed front office operations, including patient check-ins, honing effective communication and customer service skills while upholding HIPAA standards for confidential medical information.
- Aided therapists in providing speech, occupational, and physical therapy to patients.