

HARISH SUNDARAM

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EDUCATION

The University of Texas at Austin	Computational Biology Overall GPA: 2.87	Spring 2021
The University of Texas at Arlington	Undeclared Overall GPA: 3.83	Spring 2018
Plano Senior High School	High School Diploma Overall GPA: 3.78	Spring 2017

ACADEMIC PROJECTS

- Biostatistics** Spring 2019
- Worked on a project for biostatistics project to determine if two explanatory variables linearly relate to a response variable. I worked to find if total assists and total rebounds over an NBA season and see if correlates winning percentage. I ran a GLM through R studio found no relationship between the variables. (I won an award for most creative on this project)
- Robotics Food Drive** Winter 2016
- Helped to organize and set up a food drive organized by the Plano robotics team to provide food for the underprivileged

EXPERIENCE

- FRI Mentor- Research Mentor, Austin TX** Summer 2019
- Oversaw two groups of high school students and guided them through the research method and assisted in teaching them critical safety and procedural skills in lab
 - Researched various methods on the optimization of growing, harvesting, and extracting algae to be used for biofuels
- Lifetime – Bistro worker; Allen Tx** Summer 2017
- Restock merchandise and various other supplies needed for maintaining the work environment
 - Take customers' orders, make the various meals, and run out the dishes to customers.
- Chipotle – Cashier; Plano Tx** Summer 2016
- Maintained the tables, floors, and drink station, restocking all supplies
 - Cleaned the restrooms and mopped the floor

LEADERSHIP EXPERIENCE AND ACTIVITIES

- Delta Epsilon Psi- Secretary** Fall 2019 – Spring 2020
- Reserve and organize various meeting rooms and compile minute notes for every meeting
 - Arrange and manage various social and service events throughout the semester
 - Planned Sugar Free Bowl, a flag football service event. All proceeds raised (around \$5000) are donated to JDRF.
- Research Group** Fall 2019 -
- Currently collaborating with five other members to innovate an aquaponics system that is efficient enough to sustain crop production in cities and be autonomous
 - Tasked with focusing on materials and design for the new aquaponics system
- HOSA - Officer** Spring 2018
- Planned meetings biweekly and presented information to members about upcoming events and further information on competition.

HUMANITY FIRST

Fall 2018

- Every Friday a group of us would go to an elementary school in Austin and teach kids about a certain subject in science, we would have a presentation followed by an experiment.
- Various volunteer opportunities throughout the semester with the goal of helping those less fortunate

Plano Band- *Kru member and logistics member*

Fall 2016 – Spring 2017

- As a Kru member me and a few selected members of the band were asked to be in charge of loading and unloading all equipment and instruments needed for the marching band every game day
- As a logistics member I was in charge of setting up and taking down the band hall 2-3 times a week and set up and take down of events held by the band
- As a logistics member I was also in charge of delegating various tasks to other members

CLASSES

HONORS

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|----------------------------------|--------------------|
| • Concert Band Exemplary Student | <i>Spring 2016</i> |
| • Rookie All-Star Award | <i>Spring 2016</i> |
| • ASL Honors Award | <i>Fall 2015</i> |

ADDITIONAL INFORMATION

Computer Skills: R studio, Python, MS Excel, Word, PowerPoint

Languages: Fluent in Tamil, Conversational in ASL

Interests: Sports, Saxophone, hiking

Work Eligibility: Eligible to work in the U.S. with no restrictions