

Akhilesh Pillai

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EDUCATION

Coppell High School , Coppell, TX	June 2017
The University of Texas at Austin , Austin, TX	May 2021
<i>Bachelor of Science and Arts in Biology</i>	GPA 3.7505
Certificate in Business in Healthcare (18 hours of coursework)	

WORK EXPERIENCE

Coppell Tennis Center , Coppell, TX	December 2015 – June 2017
<i>Coppell ISD Tennis Center Employee</i>	
<ul style="list-style-type: none">Run the concession stand at the tennis centerStrung approximately 3 racquets a dayManaged the courts for league play and other activities on the weekends	
UT Austin Freshman Research Initiative BioBricks Lab , Austin, TX	June 2018 - August 2018
Summer Research Fellowship	
<ul style="list-style-type: none">Continue research of individual project during the summerMentor high schoolers on elementary labs and basic lab safety	

ACTIVITIES & LEADERSHIP

Texas Health Presbyterian , Plano, TX	June 2015- August 2015
<i>Cardiac Ward Volunteer</i>	
<ul style="list-style-type: none">Assisted the nurses in post-operative patient careBrought patients water, changed their sheets, fed and interacted with patients and families	
Chinmaya Organization for Rural Development , Deuldiha, Odisha	December 2015- January 2016
<i>Service Trip</i>	
<ul style="list-style-type: none">Traveled to a rural village in India and educated villagers on basic sanitationBuilt toilets, compost pits, and water wellsInteracted with the village children and educated them on basics such as addition and subtraction	
Coppell High School , Coppell, TX	August 2016- June 2017
<i>Red Jacket</i>	
<ul style="list-style-type: none">Ambassador for Coppell High SchoolGave tours of the school and answered questions about the school to prospective students from all over the worldParticipated in community outreach such as reading to elementary school kids, visiting middle schools, etc.	
Coppell High School Varsity Tennis , Coppell, TX	August 2016- June 2017
<i>Team Captain</i>	
<ul style="list-style-type: none">Voted on by the team as the captain of the varsity tennis team	

- Led the team to the district, area, and regional tournaments
- Represented the team at different spirit events such as school assemblies

Global Medical Brigades, Honduras, Central America

July 1, 2017- July 7, 2017

Medical Brigade to Honduras

- Helped doctors hold medical clinics for impoverished villages
- Provided the villagers with basic sanitation supplies
- Raised money to fund for different medications that were distributed to the villagers

Memorial Hermann Hospital, Houston, TX

July 2017- August 2017

Quality Improvement Research Volunteer

- Working with Six Sigma Black Belt, Mr. John Calhoun, on a quality improvement project
- Studying the Interventional Radiology Department at Memorial Hermann Hospital
- Collecting data in various forms and forming ideas for more efficient patient care and resource use

Chinmaya Mission, Dallas, TX

January 2014- May 2017

Youth Volunteer

- Assisting other volunteers in teaching younger students
- Helping arrange and set up any major events or functions

University of Texas AMSA, Austin, TX

September 2017- Present

Member

- Participating in many volunteer activities such as condom distribution
- Learning how to grow my network

Texas THON, Austin, TX

September 2017- Present

Director of Partnership

- Leadership position in the largest philanthropic student organization in Texas
- Help put together events, comes up with ideas, and raise money for the kids at Dell Children's
- Present at partnership meetings with different companies to raise funds for the organization

UT Austin Freshman Research Initiative BioBricks Lab, Austin, TX

January 2019-Present

Lab Peer Mentor

- Serve as a mentor in the lab for incoming freshman
- Help answer questions, carry out experiments, and grade lab reports

Houston Food Bank, Houston, TX

March 2019 (14 hours)

Volunteer

- Helped sort food by checking expiration dates
- Packaged food into boxes for distribution

CommuUnityCare Health Clinic, Austin, TX

September 2019-December 2019

Team Consulting Project

- Developed a plan to improve the provider utilization at the clinics
- Our plan emphasized new scheduling techniques that improves utilization and addresses no-shows

Certified Application Counselor (CAC)

- Aided local low-income community members sign up for health insurance through the marketplace
- Walked them through the application and explained the different plans to them

MEDICALLY RELATED ACTIVITIES

Trauma Surgery

65 Hours

- Shadowed Dr. Michelle McNutt at Memorial Hermann Hospital from 8/15/18-8/23/18

Primary Care Physician

9 Hours

- Shadowing Dr. Nanda Kumar at Austin Primary Care Physicians from 8/31/18-Present

Pediatric Surgery

85 Hours

- Shadowed Dr. KuoJen Tsao and Dr. Akemi Kawaguchi at Children's Memorial Hermann Hospital 1/7/19-1/18/19

SKILLS

Technical /Computer Skills: Experience in most Microsoft Office Suite, good with Google applications (Google Docs, Google Forms, etc.), and some experience with Adobe Photoshop

Languages: Fluent Malayalam, Advanced Spanish

Certifications / Professional Memberships / Exams: Lab Safety Certification

HONORS AND AWARDS

6A Varsity Tennis Regional Qualifier

9th, 10th, 11th, and 12th Grade

Jackson Haack \$1000 Tennis Scholarship

12th Grade

SURGe Award for Best Freshmen Research Initiative Poster

Freshman Year