

# Sahil B. Shah

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## **Education**

<b>The University of Texas at Austin</b>	August 2018 - Present
<b>The University of Texas at San Antonio</b>	August 2017 - May 2018
<b>Major:</b> Computational Biology	
<b>Minors:</b> Computer Science and Applied Statistical Modeling	
<b>Overall GPA:</b> 3.6623/4.00	<b>UT GPA:</b> 3.5143/4.00

## **Pre-Professional Experience**

<b>Dr. Claus O. Wilke Lab</b> , Undergraduate Researcher	June 2019 - Present
• Developed simulator to identify viral genomic architectures based on transcription patterns	
<b>Virtual Cures ARI</b> , Undergraduate Researcher	January 2019 - Present
• Research potential cures for Plasmodium vivax through virtual screening and genetic engineering	
<b>MOVE San Antonio</b> , Intern	January 2018 - June 2018
• Fundraise for the organization, organize community events, and register citizens to vote	
<b>Texas Mission of Mercy</b> , Volunteer	October 2017 - Present
• Assist dentists with dental procedures and bring in patients to the operating room	
<b>Texas Periodontists</b> , Intern Dental Assistant	June 2018 - August 2018
• Assist dentists with dental procedures, X-rays, and sterilization	
<b>UTSA Brush Rush</b> , Volunteer	October 2017 - May 2018
• Teach elementary school students about dental hygiene	
<b>BAPS Shri Swaminarayan Temple Health Fair</b> , Volunteer	September 2017
• Assist dentists with dental screenings	
<b>MD Anderson Cancer Center</b> , Intern	July 2016
• Assisted an anesthesiologist with caring for a patient's needs	
• Observed medical procedures performed by various surgeons	

## **Extracurricular Activities**

<b>UT Austin Sanger Learning Center</b> , PLUS Facilitator	January 2019 - May 2019
• Lead discussions and teach material in biochemistry to students	
<b>Organic Chemistry Tutor</b> , Tutor	September 2018 - December 2018
• Tutor college students in Organic Chemistry	
<b>Indo-American Forum of Fort Bend</b> , Volunteer	August 2013 - May 2019
• Help setup and plan multicultural events for the community	
<b>Elections Office of San Antonio</b> , Voter Registrar	September 2017 - May 2018
• Registering voters in Bexar County	
<b>UTSA GlobeMed</b> , Member	August 2017 - May 2018
• Fundraise for Sacred Valley Health to create a self-sustaining community in Peru	
<b>St. Vinny's Bistro</b> , Volunteer	August 2017 - May 2018
• Sort out and provide food for the homeless in San Antonio, Texas	

## **Achievements/Certifications**

<b>Austin Independent School District Scholarship</b>	October 2019
<b>TIDES Fellowship</b>	May 2019
<b>UTSA Spring 2018 Honor Roll</b>	May 2018
<b>UTSA Fall 2017 Dean's List</b>	February 2018
<b>Texas Registered Dental Assistant License</b>	January 2018
<b>CPR Certified</b>	January 2018
<b>Certificate of Civic Leadership</b>	December 2017