

SHREYA GUPTA

shrgupta02@utexas.edu

2215 Rio Grande Street • Austin, Texas 78705 • (409) 273-5662

EDUCATION

The University of Texas at Austin

Bachelor of Science and Arts in Biology with a Business Foundations Certificate

Lamar University, Beaumont, Texas

West Brook Senior High School, Beaumont, Texas

May 2020

Aug. 2014 – Present

Aug. 2013 – Present

RESEARCH EXPERIENCE

THE UNIVERSITY OF TEXAS AT AUSTIN, FRESHMAN RESEARCH INITIATIVE

Vertebrate Interactome Mapping, Dr. Al MacKrell, Research Educator

Jan 2017 - Present

Investigate the ribonucleoprotein complexes that facilitate mammalian gene expression by using different techniques to study the proteins which have been implicated in RNA processing, but whose functions are not well understood.

Previously worked on RBM5 and GPATCH11.

LEADERSHIP AND VOLUNTEERING EXPERIENCE

Freshman-Year Interest Group Peer Mentor

Conduct and assemble 60+ weekly seminars with engaging activities and events to help guide 48 freshman girls through their acclimation from high school into their first college year. Interact with UT faculty and staff to develop curriculum promoting women in science. Initiate one-on-one meetings with students to ensure optimal performance. Collaboratively discuss issues including study skills and time management, campus life and involvement opportunities, along with social opportunities and issues, and much more.

- *Math, Physics, Astronomy track of the Women in the Natural Sciences Program*

Aug 2018 - Present

- *Women in Medicine track of the Women in the Natural Sciences Program*

Aug 2017 - Jun 2018

Texas Healthy Habits

Jan 2018 - Present

- Educate kids through interactive presentations around local Austin elementary schools to raise awareness and teach them to keep healthy with topics such as disease prevention, oral care, nutrition, and first aid

Creative Director, Texas Mohini

May 2017 - Present

- *Texas Mohini: University of Texas at Austin's nationally ranked, female premier collegiate Bollywood Fusion dance team that innovatively showcases South Asian and Western dance styles at state level, as well as national level competitions.*
- *Budget and supervise team's yearly expenses of over \$1500 regarding costumes, props, lighting and other various respects regarding the set's production. Resolved unanticipated production and financial difficulties on the spot as they came up. Practice and choreograph 9 to 16 hours a week. Fashioned promotional material and gear while managing social media promotion.*

Volunteer, Dell Children's Medical Center of Central Texas

Jan 2017 – Present

- **Surgery, Respiratory/Neuro, Hematology/Oncology, Flu, and Emergency Departments**
- Assist with paperwork and registration of incoming patients at front desk to maintain the smooth operation of the department in time-sensitive situations. Stock treatment and med rooms and round on patients and families offering services to make their stay more comfortable.

Volunteer, Julie and Ben Rogers Cancer Center, Beaumont, Texas

June 2015 – Present

- Cheer patients undergoing cancer treatment, assist nurses and therapists, and shadow doctors

Volunteer, Baptist Hospitals of Southeast Texas, Beaumont, Texas

June 2015 – Aug 2015

- Provided patients care and assistance, & helped nurses in Mother and Baby Unit; Certif. of Appreciation

WORK EXPERIENCE

Freshman-Year Interest Group Peer Mentor

Aug. 2018 - Present

Tutor and Associate Grader, Kumon Math & Reading Center, Julie Johnson LLC, Beaumont, Texas

Nov. 2013 – May 2016

- Motivate and tutor 100+ young kids between ages of 4 to 18 to enhance their math and reading knowledge and skills.

ADDITIONAL INFORMATION

Computer Skills: Python, RStudio, MS Excel, Word, PowerPoint

Languages: Native English, Limited working proficiency in Spanish, Conversational Hindi

Interests: I've been a passionate dancer, trained in ballet and jazz, since pre-school and am an accomplished violinist and piano student with many accolades and awards to my credit. In addition, I am an avid artist who has been trained to be and has experience being a docent at the Art Museum of Southeast Texas.

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