

# RUCHI SHAH

shahruchi115@gmail.com · (281) 372-9703 · <https://github.com/rurushah>

## EDUCATION

Stephen F. Austin High School

GPA: 4.47

May 2021

## EXPERIENCE

**Alpha Math Station- Tutor;** Sugar Land, Texas

April 2018 - March 2020

- Tutored preschool through high school students in math and English
- Clarified questions, graded worksheets and helped students make corrections
- Created an organized filing system for other tutors to easily access their student's worksheets and answer keys

**NASA- Intern;** Houston, Texas

June 2019 - August 2019

- Developed templates and pages for an internal wiki still under development using HTML and CSS
- Organized pages in the wiki with information from various documents, presentations, and spreadsheets, to create an accessible database for members of my group
- Photographed various processes, people, facilities, and technology for the wiki

## PROJECTS

**Web Design- Personal Website**

October 2020

- Programmed a one-page personal website using HTML, CSS, JavaScript, and React

**Model Rocket- Intern Space Program: Johnson Space Center**

August 2019

- Designed launch lugs using FreeCAD
- 3D printed nosecone and launch lugs

## LEADERSHIP EXPERIENCE AND ACTIVITIES

**Science National Honor Society- President (Present), Activities Coordinator (April 2019-April 2020)**

September 2018 - Present

- Coordinated volunteer opportunities and activities demonstrating various aspects of science
- Created a floorplan for World of Science, a showcase of student projects and professional speakers in various STEM professions
- Delegated responsibilities to other officers to streamline efforts in all aspects and efforts of the organization
- Planned and prepared for a safe version of World of Science to fit a virtual format utilizing features of Zoom and YouTube

**National Green Schools Society- Co-President(Present), Historian (May 2019-May 2020)**

September 2018 - Present

- Assisted in drafting proposals by gathering information regarding the honor society as it was new to the district
- Photographed meetings, socials and events and uploaded them to a Google Drive for members to view
- Prepared and delivered slide presentations for biweekly meetings

**Web Development Club- Parliamentarian**

July 2020 - Present

- Organized and formed the club
- Outlined the agenda and lesson plans/projects for the year
- In charge of communication with members through Discord and Instagram

## HONORS

- **National Merit Semi-Finalist**

2020

- **FBISD Academic Excellence Award**

2018, 2019, 2020

## ADDITIONAL INFORMATION

**Computer Skills:** Java, C++, HTML, CSS, JavaScript, React, MS Excel, Word, PowerPoint, Canva

**Languages:** Conversational in Gujarati, Basic Knowledge in Hindi and Spanish

**Interests:** Kathak, Singing, Astronomy, Embroidery, Web Design, Programming

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