

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- Parliamentary	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