

HARITHA SADHISH KUMAR

PROFILE

Motivated high school senior with a strong academic focus on computer science, robotics, and innovation. I have demonstrated leadership in cultural organizations, real-world technology applications, and community service. I am proud to have received the Gold Presidential Volunteer Service Award for contributing over 400+ hours of service. I am passionate about using technology to address real-world problems and create inclusive solutions.

EXPERIENCE AND LEADERSHIP

Research Project - Computer Science & Cybersecurity

UTSA San Antonio, TX June 2025 – Present

- Deployed a Cowrie honeypot on a Raspberry Pi to monitor unauthorized access attempts and cyber threat behavior.
- Gained hands-on experience with network security, intrusion detection, data monitoring, and cybersecurity analysis tools.
- Collected and analyzed real cyberattack data, improving understanding of threat patterns and enhancing practical skills for AI and cybersecurity applications.

FTC Robotics Organization – Outreach, Hardware and Software

San Antonio, TX Aug 2023 – 2025

- Led an all-girls robotics team in robot design, programming, and control, developing teamwork, problem-solving, and leadership skills.
- Organized robotics outreach at Cody Library, mentoring students and promoting STEM education through interactive demos.
- Gained experience in project planning, collaboration, and communication, learning how to guide a team and teach technical concepts effectively.

President, South Asian Student Association (SASA)

San Antonio, TX Aug 2024 – Present

- Led a cultural organization promoting South Asian heritage with 35+ active members
- Organized school events, coordinated NISD vendor registration, and managed logistics
- Increased engagement through inclusive initiatives and cultural programs



CONTACT

+726 - 247 - 9380

haritha.s1215@gmail.com

San Antonio, Texas

EDUCATION

- Tom C Clark High School , San Antonio, TX
- Expected Graduation: June 2026
- GPA - 95.88
- Major: Computer Science
- Accepted University: The University Of San Antonio
- STEM Endorsement

CERTIFICATIONS



AWARDS



SKILLS

• Technical :

- Python Developer
- Java
- Java Script - block coding
- Canva
- Google Suite
- Microsoft Office
- HTML

• Soft Skills:

- Leadership
- Public Speaking
- Event Planning
- Collaboration
- Artist
- Dancer

EXTRACURRICULARS

- National Honor Society (NHS)
- Science NHS
- Computer Science NHS
- Health Occupations Students of America
- Robotics Organisation
- SASA Club
- Interact Club
- Volunteering & Community Service
- Learning Courses related to my major.
- Athletics

AP CLASSES

STEM:

- AP Computer Science Principles
- AP Computer Science A1
- AP Statistics Dual
- AP Physics
- AP Calculus AB Dual
- AP Pre - Calculas
- On Ramps Chemistry

Humanities & Social Sciences :

- AP Psychology
- AP English Language and Composition Dual.
- AP English Literature and Composition Dual
- AP United States History Dual
- AP Microeconomics
- AP United States Government and Politics Dual

School Captain - 9th Grade & Class Captain -5th - 9th Grade

Chennai, India

AUG 2018– 2022

- Represented class and school during events and administrative meetings, voicing student perspectives
- Served as liaison between students and faculty to address concerns and improve communication
- Advocated for student needs while maintaining respectful and solution-focused dialogue
- Strengthened collaboration between peers and staff, contributing to a more positive classroom environment

COMMUNITY SERVICE AND VOLUNTEERING

1. Volunteer, San Antonio Public Library – Cody Branch

San Antonio, TX

JUNE 2023 - PRESENT

- Spend 300+ hours in service in libraries.
- Served as teen captain for community STEM Night, leading robotics demonstrations and engaging activities.
- Taught elementary and middle school students basic robotics and engineering concepts.
- Mentored youth teams through hands-on building and problem-solving challenges
- Promoted interest in STEM through interactive workshops and community engagement

2. Volunteer, San Antonio Tamil Sangam

San Antonio, TX

JUNE 2023 - PRESENT

- Recognized as a Top 5 Volunteer Contributor for outstanding service and leadership
- Earned 10+ awards through cultural dance performances and youth engagement initiatives
- Helped plan large-scale cultural events promoting diversity and community unity
- Supported digital outreach efforts to increase participation and awareness
- Actively contributed to preserving cultural heritage while serving the broader community

3. Volunteer, San Antonio Food Bank

San Antonio, TX

JUNE 2025

- Supported food sorting, packaging, and distribution for families facing food insecurity
- Contributed to large-scale hunger relief efforts across the San Antonio area
- Demonstrated compassion and reliability in high-impact service settings

MOBILE APP PROJECTS



Reminder App



Adventure
Riddles



GK Quiz



Movie Search
App

REFERENCE

1. Mrs. Mills

Com Sci-NHS, Robotics,
& SASA Sponsor

Tom C Clark HS, San Antonio, Texas.

✉ danielle.mills@nisd.net

2. Mr. Rajendra Boppana

Prof, Computer Science PhD , UTSA

✉ Rajendra.Boppana@utsa.edu

4. Clark High School - Volunteer Service.

San Antonio, TX

SEPTEMBER 2025 - PRESENT

- Led and participated in campus service through Interact, NHS, SNHS, and CSNHS for clean-ups, garden projects, recycling drives, letters to seniors.
- Organized and supported major school events including Red Ribbon Week, Spirit Nights, and Food Festivals.
- Wrote appreciation letters to teachers and counselors to promote school morale.
- Donated food, pet supplies, and clothing for community drives
- Volunteered at Cody Library STEM events, mentoring younger students in robotics

AWARDS AND HONORS

2024 - PRESENT

- Gold Presidential Volunteer Service Award, 2025
 - Certificate of Appreciation – School Innovation Development Project (SIDP), 2022, Recognized by EDII-TN & UNICEF YuWaah! for innovative solution proposal in a national idea challenge
 - Congress of Future Medical Leaders Nominee, 2026
 - District winner in the FIESTA Art Competitions.
 - Robotics - Judges' Choice Award, Think Award, Connect Award, Semi Area Championship, and Design Award.
 - Athletics - Gold Medal in 100 meters and Bronze in 4* 100 meters Relay.
 - Selected for the States in 10% for the HOSA Competition
 - Selected as a Voting Delegate in Areas and States for HOSA.
 - Certified Python Developer
 - C Award - Outstanding Student
 - Certified in Stop the Bleeding - Treatment for Injuries
 - Certified in CPR
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