Tejas Mehta

ACTIVITIES/EXPERIENCE

UNT Student Government Association

TAMS Senator | 11th - 12th | 10 hrs/week

- Launched a university program to reduce stress (upliftstress.com)
- Worked to pass bills to make residence halls more accommodating for disabled individuals
- Advocated for TAMS clubs to reach official UNT org status

UNT EFRI Acoustics Lab

Research Intern I 11th - 12th I 5 hrs/week

- Worked under Dr. Arup Neogi to create novel ways of encryption utilizing quantum tunneling for more secure means of communication
- · Received Undergraduate Research Fellowship for research

Perot Museum of Nature and Science

Volunteer/Docent 9th - current I 10 hrs/week; 14 weeks/ year

- Worked as a museum docent educating visitors about exhibits
- Helped organize the solar eclipse viewing party that attracted thousands of visitors

UNT IEEE Computer Society

Secretary | 11th - 12th | 5 hrs/week; 42 weeks/year

- Called industry leaders in the field of Computer Science and provided opportunities for UNT students to be hired by these leaders
- Help organize the first successful hackathon for UNT

TAMS FACES

Event Coordinator | 11th - 12th | 110 hrs/week; 32 weeks/year

- Coordinated and executed events for the Fellowship for the Advancement of Cultural Education for Students (FACES)
- Supervised the logistics for the planning of events such as the university-wide WorldFest and TAMS Holi to educate students about other cultures
- Launched six new committees dedicated to raising money for nonprofits such as KIVA, HeartHouse, Catholic Charities USA

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EDUCATION

Coppell High School (CHS)

2015-2017 | Rank: 26/864

Texas Academy of Math and Science (TAMS)

2017-2019 | GPA: 4.0/4.0 | ACT: 35

National Merit Semifinalist

SKILLS

Technical

Design

MS Excel Matlab

Adobe Photoshop Autodesk Fusion 360

C++ Python

Solidworks

Java

Creo

HTML/CSS

Languages

Javascript

Spanish

Firebase

Hindi

R

HONORS & AWARDS

DECA | Emerging Technologies Marketing

Strategies - 2nd Place (2018)

Awarded at the state level in the Collegiate Distributive Education Clubs of America Conference

UNT | Undergraduate Research Fellowship Recipient (2017-2018)

Awarded to the undergraduates who display a potential for impactful research

CHS Debate | 1st Place (2017)

Awarded 1st place at the Arlington Policy Debate tournament

BPA | Computer Modeling - 1st Place (2017)

Awarded at the regional level for the Business Professionals of America Region 1

BPA I Broadcast News Production - 1st Place (2017)

Awarded at the regional level for the Business Professionals of America Region 1

iCode | High School Hackathon - 2nd Place (2017)

Awarded 2nd place for an application designed to prevent cyberbullying