(469) 449-8399

PRATYUSH MALLICK

EDUCATION

Plano East Senior Highschool

Class Rank: Top 1%

Pathways: Computer Science & Humanities SAT: 1600/1600|Math: 800|Verbal: 800|

ACT: 36/36|M: 36|V: 36|R: 36|S:35|

May 2021

GPA: 4.0/4.0

T.H. Williams High School

Wall of Honor Recipient Class Rank: Top 1%

May 2019

GPA: 4.0/4.0

PROFFESIONAL EXPERIENCE

Roosevelt Institute Network- Democratic Access Policy Coordinator

Sep 2019 - Present

- Managing 22 Democratic Access teams as policy consultant for 40+ Roosevelt Network chapters led 15 publication submissions
- Co-led 2 online policy writing and research trainings that reached over 1000+ Roosevelt chapter members
- Drafting proposal for automatic birth right voter registration in the State of Texas. Will be presented to Legislature in 2021.

Face Perceptions Lab at UT Dallas – Research Assistant

Sep 2019 - Present

- Developing top-performing, state-of-the-art facial recognition algorithms with greater than 90% identity identification accuracy
- Testing the vulnerability of 3 commercial Facial Recognition Systems (total value ~\$1200) against malicious attacks

Yang for America-DFW Field Director

June 2019 – Feb 2020

- Organizing multiple Democratic Presidential Debate watch parties across the metroplex.
- #HumanityFirstDay Organizing the distribution of food, care packages, and knowledge about Universal Basic Income.
- Raising over \$40,000 for the Humanity Forward super PAC (~\$1400 a month recurring donations)

Summer Mathematics Institute (SMI) – Teaching Assistant

June 2018 – July 2018

- Selected as 1 of 4 students (100+ applicants) to teach mathematically gifted high-schoolers in fast-paced intensive summer program
- Developed lesson plans, provided individualized precalculus instruction to 15 students, and improved exam averages by 80%

CAMPUS INVOLVEMENT

LASER Science Fair Club-President

Sep 2018 - Present

- Fundraising campaign to raise money for 3' by 4' Scientific Poster printer.
- 5X Texas State Science Fair finalist & 2X American Junior Academy of Science presenter

Williams High School Student Council- President

Aug 2018 - Present

- Coordinated the selection of Williams High School as 1 of 3 locations for the WE Day Texas Event
- Planned weekly SEL activities for daily advisory period
- Designed 2019 WHS Homecoming & held Canvas Art fundraiser to support StuCo activities

Williams High School NHS- President

Oct 2018 - May 2019

- Organized three food drives in partnership with the North Texas Food Bank & Minnie's Food pantry
- Boosted Chapter membership by 45% & total service hour count by 130%
- Planned Warrior Leadership Workshop and NHS Community Service Hackathon

Williams High School Math Club - Vice-President (Freshman) & President (Sophomore)

Aug 2017 - May 2019

- Co-Led Team to a Top 50 Texas Mathematics League spot & Texas A&M University Math Contest sweepstakes award.
- Boosted School Average AMC Score by 165%
- 3X American Invitational Mathematics Exam qualifier

HONORS & LEADERSHIP

Williams High School Drum Major-1 of 3 selected from pool of 12+ to serve as Drum Majors for the Williams High School Band Williams High School Wall of Honor- 1 of 6 selected from pool of 600+ for the top honor of graduating

Foundation for Individual Rights in Education - Selected as the only High School intern in the 20+ year history of the free speech organization and inducted into the 2020 class of the Prometheus society, a group of outspoken free speech activists.

ADDITIONAL INFORMATION

- Technical: C/C++, Python, R, ActBlue, Java, JavaScript, Microsoft Office, HTML/CSS, WordPress
- Languages: English, Hindi (Native Proficiency), Spanish (conversational), Klingon (I know like three words: ^)
- Interests: English Calligraphy, Historical Trivia, U.S. Constitution, Democratic Policy, Political Memes, Photoshop, Painting