

SRIJAN DATTA

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I am a Senior at Cypress Creek High School, applying to four-year universities to pursue my Bachelor of Science in Computer Science.

EDUCATION CYPRESS CREEK HIGH SCHOOL, HOUSTON, TEXAS

August 2020 - May 2024

- 6.75 out of 6.0 weighted GPA
- 4.0 out of 4.0 unweighted GPA

LONE STAR COLLEGE, HOUSTON, TEXAS

August 2020 - May 2024

- 3.84 out of 4.0 GPA

LEADERSHIP CHAMBER ORCHESTRA - CONCERTMASTER

August 2022 - May 2024

5-6 hrs/week

- Led orchestra to get the best rating in multiple UIL competitions
- Performed multiple solos throughout my career
- Designed bowings and fingerings for my section
- Helped the director pick pieces for concerts

CHAMBER ORCHESTRA - ASSOCIATE CONCERTMASTER

August 2021 - May 2022

5-6 hrs/week

- Did bowings for region etudes
- Helped concertmaster lead concert without a conductor

TRI-M HONOR SOCIETY - HEAD OF LIBRARY

August 2022 - May 2023

3 hrs/week

- Organized music library for our orchestra
- Planned and designed a calendar for our orchestra
- Created awards for our banquet
- Trained new members how to use our database

TRI-M HONOR SOCIETY - HEAD OF STAGE CREW

August 2023 - May 2024

1-2 hrs/week

- Planned setting up and taking down stage for concerts
- Trained new members on working the sound shields
- Coordinated the setting up process

RESEARCH FORMULA ONE RESEARCH PAPER

Cypress Creek High School

January 2023 – Present

2 hrs/week

- Researched regulations and advancements in Formula One cars and their result on carbon emissions and how to translate them to road-going cars

AWARDS

DISTINGUISHED HONOR ROLL, CYPRESS CREEK HIGH SCHOOL

- Grades: 9 & 10

SUPERIOR RATING FOR SOLO, CYPRESS CREEK HIGH SCHOOL

- Grades: 9, 10, 11
- Playing a Grade 1 solo piece with the highest level of mastery

SUPERIOR RATING FOR ENSEMBLE, CYPRESS CREEK HIGH SCHOOL

- Grades: 9 & 11
- Playing a Grade 1 ensemble piece with the highest level of mastery

SUPERIOR RATING IN STRING ORCHESTRA UIL, CYPRESS CREEK HIGH SCHOOL

- Grades: 9, 10, 11
- Playing a Grade 5 orchestral piece with the highest level of mastery

SUPERIOR RATING INDICATES FULL ORCHESTRA UIL, CYPRESS CREEK HIGH SCHOOL

- Grade: 11
- Playing a Grade 5 full orchestra piece with the highest level of mastery

DISTINGUISHED PERFORMANCE IN ORCHESTRA, CYPRESS CREEK HIGH SCHOOL

- Grade: 11
- Achieved by having outstanding performances throughout the year

ACTIVITIES AND CLUBS

VARSITY TENNIS TEAM, CYPRESS CREEK HIGH SCHOOL

August 2021 - May 2023

5 hrs/week, 36 wks/year

- Played in tournaments around the district and state
- Trained JV member

VARSITY ORCHESTRA, CYPRESS CREEK HIGH SCHOOL

August 2020 - May 2024

2 hrs/week, 36 wks/year

- Organized fundraiser for the orchestra
- Led orchestra to earn the best rating in multiple UIL events

TRI-M HONOR SOCIETY, CYPRESS CREEK HIGH SCHOOL

August 2021 - May 2024

1 hrs/week, bi-weekly

- Helped organize and host UIL events
- Designed social events

FORMULA ONE DATA VIEWER

August 2023 - Present

5 hrs/week

- Fetches data from a live API and regularly updates the information displayed on the site.
- Website: <https://github.com/srjdat/fl-data-viewer>

ADDITIONAL SKILLS

- Strong verbal & written communication
- Trilingual in English (Fluent), Bengali (Native), and Hindi (Conversant)
- Team leadership
- Self-motivated, creative, and artistic
- Proficient in Java, JavaScript, C, Python, HTML, and CSS