**Srijan Datta**

4255 Stuebner Hill Drive, Houston, Texas 77068

(346) 418-6345 | [**srjdat.github.io**](http://srjdat.github.io) | srjdatta7@gmail.com

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 |
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| **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 |
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| **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 |
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| **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 |
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| **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/f1-data-viewer> |
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| **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 |
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