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| |  |  | | --- | --- | |  | anikabajpai1@gmail.com | |  | (713) 307-2528 | |  | 7511 Newbury Trl Sugar Land, TX, 77479 |   Anika Bajpai    Education  William P. Clements High School (2021)  *Relevant Coursework*   * (MIT) Kinematics and Dynamics * (MIT) Engineering the Space Shuttle * (MIT) Physics of COVID-19 Transmission * (MIT) Software Construction in Java     Certifications   * Responsive Web Design * Data Analysis with Python * Front End Libraries * Machine Learning with Python * Machine Learning with Artificial Intelligence * Advanced Google Analytics * Scientific Computing with Python     Awards and honors   * National English Honor Society * National Honor Society * TELFAIR Community Youth Volunteer Award * All-American Model UN * Houston Area Model UN Best Delegate * Central Texas Model UN Best Delegate * 4-year Model UN Team Champion * Region Band 2019, 2020 * Literary Criticism Team Champion * Region Jazz 2020 * Musicianship Award * Level 1 Ensemble Award * Level 1 Solo Award * Academic Decathlon District Finalist * Academic Excellence * AP Scholar * Commended TELICA Volunteer | About me    Aspiring computer scientist seeking to nurture her talents in writing and communications as a computer science major. I believe that my perseverance, dedication to my projects and extra-curriculars, and strong aptitude for physics, chemistry, biology, and calculus make me a fitting applicant for UPenn College of Arts and Sciences. My perseverance and resilience are demonstrated through my strong academic record, my award-winning musical performances, and my athletic abilities. I will add versatility, team spirt, and a unique perspective to the UPenn student body.  Skills not listed in activities section    **Self-taught web programmer**  Aug 2017 - Present   * Self-taught in development and programming, proficiency in Python   **self-taught Recreational Piano player**  2013 - Present   * Self-taught in piano fundamentals, performed at school talent show   **National model UN contestant**  2020   * Expected participant at Washington DC Model UN 2020 (cancelled due to COVID)   **Clements uil literary criticism team**  Aug 2017 – May 2020  **Honors English I lead tutor and peer reviewer**  Jan 2020 – May 2020  **Trumpet caroling charity co-organizer**  Dec 2018 - Present   * Organizer for Clements “Trumpet Caroling”, raised over $1500/ yr   **Marching Band trumpet Section Leader/ Uniform crew captain**  Dec 2018 - Present  **Concert Band Trumpet soloist at Texas uil contest**  Dec 2018 - Present  **Junior Engineering technical society contestant**  Aug 2018- Present  **Biolympiad contestant**  Jan 2019- Aug 2020  **Girls in computing club member**  Dec 2018 - Present  **Clements womens soccer varsity goalkeeper**  Aug 2017 – May 2019  **Clements womens varsity tennis player**  Aug 2017 – May 2019 |

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