

Pratamesh Bhat

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Education:

- Cypress Woods High School (Class of 2025)
- GPA: 6.8889 (weighted 6.0 scale)
- Class Rank: 4/784
- SAT score: 1500
- ACT score: 33
- Expected High School graduation: 05/29/2025
- Will graduate with an Associates of Science degree from Lone Star college through the college academy program along with my high school diploma

Academic Achievements:

- National Merit Commended
- AP Scholar with Distinction
- History, Top Achiever (10th)

Extracurriculars:

- **Neurogenesis (@Neurogenesis.Houston on Instagram)**
 - Co-Founded Junior year
 - Designated as Vice-President
 - Hosted a 1 week session of teaching anatomy to middle schoolers and a 1 week session of teaching psychology to high schoolers
 - Organized multiple musical performances in a senior living center for 10+ seniors
 - Leading a study group and research group to review for Brain Bee and publish a research paper in a journal in the future
 - Hosted an Autism Acceptance Festival to bring awareness
 - Prepared care packages with volunteers for healthcare professionals to offer support and uplift their spirits

- Organized an event where special needs adults engaged in activities such as DIY instrument-making and parfait creation, with our team providing support and assistance. The event aimed to foster creativity, cognitive engagement, and independence through hands-on games, arts and crafts, refreshments, music, and a reflective discussion circle.
- **Sci-Woods (Science UIL, Science Olympiad, SNHS, USNCO, and USNBO)**
 - Member junior year and president senior year
 - Preside over and lead general meetings for all five sections of the club, overseeing more than 50 members across multiple disciplines
 - Spearheaded the SciWoods Express Booth, significantly increasing recruitment by attracting students from all grades to join the club
 - Coordinate with 8 officers and 2 faculty sponsors to effectively manage meetings, events, and activities for each section, ensuring seamless communication and execution
 - Foster a collaborative and leadership-driven environment, mentoring members to achieve success in their respective fields and promoting interdisciplinary collaboration
- **Key Club**
 - Joined as a member and Freshman Representative in freshman year, Builders Club Representative sophomore year, and Representative Coordinator Junior year
 - Managed various representatives to effectively carry out their role, helped coordinate and run meetings, and represented and promoted Key Club
 - Did 150 hours of community service through all three years in various events like volunteering at a concession stand, making cards for service industry workers, making paracord bracelets for the military, engaging with special needs kids, etc.
- **Memorial Hermann Cypress Hospital Volunteer**
 - Volunteered 9 hours per week for 6 weeks
 - Assisted, comforted, and made connections with 30-40 patients every shift by talking to them and getting anything they required
 - Facilitated communication from patient to nurse about any medical needs
 - Transported medical machinery and supplies throughout the department
 - Restocked supplies and discharged patients to leave
- **Computer Science UIL Club**
 - Participated as a member since sophomore year and Secretary senior year
 - Weekly after school practice competitions and teaching for 2 hours every Thursday

- Won placements at different competitions in the novice division sophomore year in the Northeast part of Houston and a few advanced division placements junior year
- Helping lead meetings, ideating agendas for every meeting, making problems for teaching beginners, and communicating information to members and between leadership
- **Computer Science Outreach Program (CSOPS)**
 - Co Founded and Secretary Senior Year
 - Lead weekly meetings and teach middle schoolers beginner java to eventually compete in UIL and pursue their passions earlier
 - Helped design a structured, progressive curriculum covering Java fundamentals
 - Provided individual guidance and support, mentoring students through debugging sessions and coding exercises to reinforce their learning
- **Social Studies UIL club**
 - Participated as a member since sophomore year, vice-president for junior year, and president for senior year
 - Won 1st place district as a team sophomore year, 2nd place as a team junior year, and 6th place individually junior year
 - Will lead, organize, and teach at bimonthly meetings senior year
 - Won multiple top 10 placements through out junior year
- **Science UIL Club**
 - Participated in Freshman and Junior year and will continue Senior year
 - Won 2nd in Biology, 3rd overall, and 1st place team at district level
 - Won 4th place team regionally
 - After school meetings every other week
- **Mu Alpha Theta (Math NHS)**
 - Participated Sophomore and Junior year
 - Did 5 service hours per semester
 - Participated in 5 school events per semester
- **National Honors Society (NHS)**
 - Joined as a member in Junior year and participating Senior year

- Did 20 hours of community service and will do 40 hours of community service senior year
- **Science NHS**
 - Joined as a member in Junior year and participated Senior year
 - Did 10 hrs of community service and will do 20 hours of community service senior year
- **Future Business Leads of America (FBLA)**
 - Member sophomore year and Reporter History junior year
 - Managed social media presence by making posts, helped run meetings, led members, and took video and pictures of every meeting and event
 - Went to state to compete in sales presentation
- **Leukemia & Lymphoma Society (LLS)**
 - Fund Raised more than \$30,000 by participating in a team composed of people from multiple schools across CFISD
 - Hall of fame team member (2023)
- **Sprint Branch Leadership Institute—Health Science Camp (2022)**
 - 1 week for 40 Hours
 - Took a tour of Methodist and learned about it Biomedical Engineering machines and programs
 - Talked to numerous doctors and medical school students to network and ask questions
 - Went to the Natural Science Museum and Health Museum
- **HOSA (Health Occupations Students of America)**
 - Member Freshman year
 - Attended monthly meetings teaching about medicine, watching videos on health professionals, and preparing for blood drives
 - Signed up to give blood last year and will sign up this year

Projects

- **Local website**
 - Developed a web application from scratch using PHP and SQL on my own computer with myPHP and VS Code. The platform supports multiple users, enabling tracking of

UIL scores, with seamless login, logout, and registration functionalities connected to a dynamic database.

- **Content creation: Biology, Physics, and Chemistry**
 - Made short videos on YouTube, TikTok, and Instagram under the name @Sciencler
 - Gained over 5000 views across platforms
- **Arcade Games from Scratch**
 - Coded Space Invaders, Dig Dug, and made my own game in Java
 - Made brick breaker in Unity

Skills

- **Tae Kwon Doe**
 - Certified Black Belt after 4-5 years of weekly classes (1st Dan)
 - I enjoyed sparring and physical endurance tests
- **Certified in First Aid and CPR for adults and infants**
 - Took 3-4 hours of training
- **Proficient in Java and Python**
 - I have used both coding languages in my years of computer science club and class
- **Beginner in PHP and SQL**
 - Started using both senior year
- **Proficient in Konkani and advanced in Hindi**