

Tavishi Gupta

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EDUCATION

Round Rock High School Class of 2026

GPA: 5.81 weighted/4.0 unweighted **Rank:** 30/986

AP Courses: AP Biology(5), AP Chemistry(5), AP Physics 1(5), AP Computer Science Principles(4), AP Computer Science A(5), AP Calculus AB(5), AP Statistics(5), AP Calculus BC, AP Physics Mechanics/Electricity&Magnetism

PROFESSIONAL EXPERIENCE

Front-End Developer | LinkMe

June 2025 - July 2025

- Coded a full sign up flow redesign using TypeScript and CSS
- Added a new sign up feature for business use that acquired 10 million new users for the app
- Refined UI for better user experience and got multiple positive reviews on the app store

Technical Intern | ArtCube

March 2025 - August 2025

- Collaborated with superiors during board meetings to brainstorm new product ideas
- Trained AI to identify the tone of a video clip and suggest potential ads that could be placed
- Coded algorithms that manipulated those videos(>30 minutes) to place sponsored products for clients
- Satisfied investor needs and communicated deadlines, roadblocks, or challenges effectively

Director of Finance | Round Rock High School Cooperative

August 2024 - Present

- Manage five students and train them to accomplish tasks related to cash inflows and outflows
- Fill out balance sheets, income statements, and budget plans for each month
- Keep track of organizing, ordering, and delivering inventory
- Adjust products such as snacks and school supplies in the store
- Brainstorm strategies as work space changes occur

Summer Camp Teacher | Code Ninjas

June 2024 - August 2025

- Oversaw 10-20 students ages 7-14 every week, taught fun coding lessons in Robotics, AI, and Minecraft
- Helped set up games and projects that were used throughout the week
- Explained tough concepts to students who needed help, allowing them to finish tasks independently
- Assisted with technology issues on the computers and communicated problems in the classroom effectively

Testing Intern | Venu AI

June 2024 - August 2024

- Tested different user cases for an AI model that automatically wrote and sent mass emails for businesses performing direct marketing channels
- Marketed the AI to external customers by creating presentations and hosting demos
- Collaborated with peers by hosting weekly meetings to squash bugs and address other customer complaints

Assistant Tutor | Kumon North America

August 2022 - August 2024

- Tutored 20-30 kids, helped to explain simple algebra and taught grammar and reading concepts
- Administered/proctored placement and achievement tests in reading and math from grades K-8
- Assist with the phone and other administrative tasks when needed

VOLUNTEER WORK

Founder | FutureBuilders

2023 - Present

- Nonprofit empowers 3,000 8-21yo girls in Libya using tools to compete in robotics
- Partner of Lybotics, another nonprofit with a similar mission
- Fund computers/books to supplement our website's 50 lessons, teaching engineering (design/mechanics).

- Set webinars to make robots function with Java.

Volunteer | BAPS Association

2023 - Present

- Served and hosted multiple food stalls for special events housing 200-300 people
- Helped set up decorations, ornaments, and other craft activities for children ages 5-10 once every month
- Taught Indian mythology every month for those interested, had 50+ recurring members

Volunteer | Hope Center Foundation

2021 - 2023

- Organized cultural events to celebrate Indian holidays with over 100 people every 3-4 months for two years
- Mentored 15 young students transitioning to middle school and created a new “get to know you” program to help them feel supported through the process of growing as individuals

EXTRACURRICULAR ACTIVITIES

Competitor | DECA

2022 - Present

- State and International Competition Qualifier for Entrepreneurship Roleplay Event

Member | National Honor Society

2024 - Present

- Invited because of consistent 4.0 GPA and 100+ volunteering hours
- Hosted two main service projects: Added a flower garden to the school and planted 20+ trees

Vice President/Team Lead | Robotics Club

2022 - Present

- Placed at State Championship for VEX V5 as a Team Lead for 3 years
- Manage, distribute, and track entire club’s inventory(\$50K) including electronics, hardware, and 3D printers
- Certified mentor for middle school VEX Robotics

Python/Java Coding | Girls Who Code

2021 - Present

- Certified in Basics of Python, Java, Java Script
- Certified in Cryptography, Web Design, Machine Learning
- Created, developed, and published 7 projects relating to AI’s role in educating the public in social issues

President/Founder | Game Design Club

2022 - 2024

- Hosted a school wide gaming bash with a prize of \$100, had 75 people compete
- Held weekly meetings to explain JavaScript methods and syntax in game design

Independent Researcher | Lumiere

2025 - Present

- Research topic explored the effect of Adversarial Examples in Tesla’s
- Conducted hands-on research using the physical car, got an IRB approval
- Got the paper reviewed and edited by NASA Engineers and was mentored by an esteemed professor
- Paper is published in the Curieux Academic Journal

SKILLS AND INTERESTS

- **Computer Skills:** Certified in both Google and Microsoft Systems
- **Music:** Guitar (4 years of experience), Piano (7 years of experience)
- **Language:** Fluent in English and Hindi, Semi Fluent in Spanish

AWARDS

- **Congressional App Challenge:** 3rd Place
- **DECA:** State Qualifier (2 years), ICDC Qualifier (1 year)
- **VEX Robotics:** State Qualifier (2 years)
- **Honors:** AP Scholar with Distinction, National Merit Scholar for AP/SAT/PSAT