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