

Sanjay Gobu

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Objective

Motivated 9th grade student with award-winning experience in science fair, robotics, and academic competitions. Seeking opportunities to gain experience in medical research through science internship to apply research, engineering, and problem-solving skills in a hands-on STEM environment.

Education

9th Grade - Linganore High School, Frederick County, MD (Class of 2029)

Consistent A grades across courses

Coursework: Algebra II Honors • Pre-Calculus Honors • Algebra-based Physics • AP US History • Introduction to Engineering Design • French 2 • English 9 Honors

Honors & Achievements

- First Place, Frederick County Science Fair (Engineering Statics & Dynamics) and advanced towards Thermo Fisher Scientific Junior Innovation Challenge (2024)
- Second Place, Frederick County Science Fair (Translational Medical Science) & U.S. Public Health Service Award (2026) - Project related to AI in healthcare
- Second Place, National History Day in County level and advanced towards State - The fall of communism (2026)
- Middle and High School Honor Roll (2022 - 2026)
- FIRST Tech Challenge national qualifier; selected among top invitational teams

Self-motivated Learning Experience

Developed experience in independent research, experimental methods, data analysis, scientific inquiry, and presenting technical findings:

- Completed advanced math courses through Art of Problem Solving (AoPS) Program
- Tamil as a Foreign Language (TAFL) - Completed advanced certification as part of 10 year program
- Served as Driver Coach on a competitive robotics team, supported strategy, coordination, and competition readiness.

Skills

Python • ML Models • CAD • Excel • Canva • Science Research • Robotics • Problem-Solving • Teamwork • Communication

Strengths

Self-learner • Motivated • Organized • Strong work ethic • Academic excellence