

AKSHAT PRASANNA

Lambert High School, Class of 2027

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[LinkedIn](#) | [Medium](#) | [GitLab](#)

EDUCATION

- **Lambert High School**, Suwanee, GA – Class of 2027
- **Russian School of Math** (2022–Present) – Advanced mathematics (2 years ahead)

HONORS & LEADERSHIP

- President's Volunteer Service Award – Gold (2024)
- Robotics Team Officer – Analytics Lead
- Technology Student Association (TSA) – Membership Committee Chair
- FIRST Robotics World Championship Qualifier (2024)
- Rookie All-Star Award – State Championship, Robotics (2024)
- Rookie Inspiration Award – District Championship, Robotics (2024)
- Industrial Design Award – District Championship, Robotics (2025)
- Excellence in Engineering Award – District Championship, Robotics (2025)
- TSA State Top 10 – Music Production & Robotics (2025)
- TSA 4th Place – Gravity Car Challenge (2024)
- TSA Top 10 – Mouse Trap Car Racing (2022)
- 6th Place – Regional Debate Competition (2024)
- State-Level Debate Judge – Judged 3 official Varsity tournaments (2024)
- Top 5 Placement – Hackathon (2024)

TECHNICAL EXPERIENCE

Python Programming & AI Projects (2023–Present)

- Completed full-year Python course; AI self-study
- Developed coding projects hosted on GitLab
- Published technical blogs on Medium
- Top 5 in competitive Hackathon

FTC Robotics Team – Analytics Officer

- Quarterfinalist in regional qualifiers (9th & 17th place)
- Competed in State, District, and World Championships
- Led performance tracking and data strategy

TSA – Member & Chair

- Organized club recruitment; led member engagement
- Competed in STEM design, production, and engineering events

Science Olympiad

- Competed in multiple events at various competitions, including Code Analysis, Code Busters, Chemistry Lab, Entomology, and Astronomy.

INTERNSHIPS & VOLUNTEERING

Python Tutor | Summer 2024

- Tutored beginners in core Python programming concepts
- Created instructional materials and guided Q&A/debugging sessions

SAT/ACT Prep Intern | Summer 2024

- Reviewed test materials; tutored students on practice exams

VT Seva Volunteer | 100+ hours (2024–Present)

- Supported visually impaired children
- Volunteered at 45+ events, including road cleanups, food service, school event support, and reading to residents at senior living centers

Books for Africa Project

- Converted 50+ PDF documents into braille-compatible formats to support visually impaired children and adults
- Donated and packaged 250+ books and notebooks for under-resourced students in Africa

ACTIVITIES & SKILLS

- **Debate & Mentorship:** Regional competitor, State-level judge
- **Science Olympiad:** Code Analysis, Code Busters, Chemistry, Entomology, Astronomy
- **Music:** Piano (8+ years, 7+ recitals), Vocal training, Clarinet
- **Skills:** Python, AI Concepts, Robotics, Public Speaking, Leadership