

MANAS PARASAR

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- 🖼 Portfolio

EDUCATION

Paradise Valley Community College
Associate of Science in Computer Science
📅 Expected Graduation: May 2026

Arizona Agribusiness & Equine Center, Paradise Valley (AAEC - PV)
High School Diploma
📅 Expected Graduation: May 2026

Academia

SAT: 1530 (770 Math, 760 English)
ACT: 35 (36 Math, 36 Science, 36 English, 33 Reading)
GPA: 4.00 (Unweighted)

SKILLS

- Programming basics in Python and Java
- Web development fundamentals (HTML, CSS, JavaScript, React)
- Version control basics (Git/GitHub)
- Mathematical reasoning
- Time management
- Attention to detail
- Problem-solving with algorithms
- Prompt Engineering
- Creative problem solving for designing efficient solutions

Awards

- 4.0 Honor Roll (3x)
- Excellence in Science (2024 - 2025)

EXPERIENCE

Computer Tutor, Trainer, Shelver - Glendale Public Library
May 2025 - Current

- Assisted library patrons with a variety of technology and digital resource needs.
- Led training for new volunteers at a high-traffic branch, helping support the library's overall operations.
- Streamlined front desk tasks to improve workflow and efficiency.

Math Teacher's Assistant - AAEC - PV
Aug 2022 - May 2023

- Collaborated with teachers to explain mathematical concepts.
- Guided students step-by-step through problem-solving.
- Provided personalized academic support to strengthen understanding.

Engineering Club Member - AAEC - PV
Aug 2024 - Current

- President (2025 - 2026), Historian (2024 - 2025)**
- Expanded STEM outreach through hands-on projects.
- Led engineering activities to encourage collaboration.
- Increased student involvement in competitions and interactive learning.

National Honor Society Member - AAEC - PV
March 2024 - Current

- President (2025 - 2026), Vice-President (2024 - 2025)**
- Coordinated service events and built partnerships with community organizations.
- Guided members in academic excellence, integrity, and leadership development.
- Inspired involvement, service, and character growth within the chapter.

Student Government Treasurer - AAEC - PV
Aug 2023 - May 2024

- Managed a budget and created financial plans for school events.
- Ensured transparency and collaborated with officers on expenditures.
- Analyzed costs to support successful events throughout the year.

Debate Club/Model UN Member - AAEC - PV
Aug 2024 - Current

- Honed skills in persuasive speaking, logical reasoning, and problem-solving under pressure.
- Developed adaptive techniques to respond quickly in challenging situations.
- Strengthened effective communication while managing conflicting viewpoints.

Basketball Club Founder - AAEC - PV
Aug 2023 - May 2024

- Founded and expanded a student-led basketball club open to all skill levels.
- Organized meetings, scrimmages, and training sessions to build community and teamwork.
- Promoted skill development and encouraged greater student involvement in sports.

Red Cross Member - AAEC - PV
Aug 2022 - May 2023

- Engaged in a Red Cross initiative and environmental awareness campaign
- Promoted ethical leadership and decision-making.

PROJECTS

NHS Leaderboard

Aug 2025

- Developed a web-based NHS Service Hours Leaderboard using **React.js**, **JavaScript**, and **CSS** to efficiently track and display student volunteer hours.
- Implemented interactive features for real-time updates and easy navigation, enhancing user experience and engagement.
- Hosted the project on **GitHub Pages**, enabling accessible and centralized tracking for NHS members and advisors.

Soccer Squad Showdown

Mar 2025

- Developed a **Java** application that lets users input players for each soccer position from a roster and displays player statistics.
- Created a feature to generate a random opposing team from players not selected by the user.
- Implemented an algorithm to calculate each team's strength based on player stats and determine the winning team.