

# MANAS PARASAR

✉ manasphx@gmail.com  
☎ 480-974-0054  
📁 [GitHub](#)  
🌐 [LinkedIn](#)  
🖼️ [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.