

MANAS PARASAR

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EDUCATION

Paradise Valley Community College

Associate of Science in Computer Science

📅 Expected Graduation: May 2026

Associate of Arts in Mathematics

📅 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

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

Math Teacher's Assistant - AAEC - PV

Aug 2022 - May 2023

- Collaborate with teachers to explain mathematical concepts.
- Guide students step-by-step through problem-solving.
- Provide personalized academic support to strengthen understanding.

Engineering Club Member - AAEC - PV

Aug 2024 - Current

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

National Honor Society Member - AAEC - PV

March 2024 - Current

- **President (2025 - 2026), Vice-President (2024 - 2025)**
- Coordinate service events and build partnerships with community organizations.
- Guide members in academic excellence, integrity, and leadership development.
- Inspire involvement, service, and character growth within the chapter.

Student Government Treasurer - AAEC - PV

Aug 2023 - May 2024

- Manage a budget and create financial plans for school events.
- Ensure transparency and collaborate with officers on expenditures.
- Analyze costs to support successful events throughout the year.

Debate Club/Model UN Member - AAEC - PV

Aug 2024 - Current

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

Basketball Club Founder - AAEC - PV

Aug 2023 - May 2024

- Founder of a student-led basketball club open to all skill levels.
- Organize meetings, scrimmages, and training sessions to build community and teamwork.
- Promote skill development and encourage greater student involvement in sports.

Red Cross Member - AAEC - PV

Aug 2022 - May 2023

- Engage in a Red Cross initiative and environmental awareness campaign
- Promote ethical leadership and decision-making.

PROJECTS

NHS Leaderboard

Aug 2025

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

Soccer Squad Showdown

Mar 2025

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