

Manas Parasar

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EDUCATION:

Paradise Valley Community College (PVCC), May 2026, Associate of Science in Computer Science | GPA: 4.00

Paradise Valley Community College (PVCC), May 2026, Associate of Arts in Mathematics | GPA: 4.00

Arizona Agribusiness & Equine Center (AAEC-PV), May 2026, High School Diploma | GPA: 4.00

TEST SCORES:

SAT | 1530 (770 Math, 760 English)

ACT | 35 (36 Math, 36 Science, 36 English, 33 Reading)

SKILLS:

Languages: Java, Python, HTML, CSS, JavaScript, C/C++, TypeScript

Databases and Frameworks: React, Node.js, Express.js, Firebase

Tools: Git, GitHub, Visual Studio

Soft Skills: Mathematical reasoning, Time management, Attention to detail, Problem-solving with algorithms, Prompt Engineering, Creative problem solving for designing efficient solutions

AWARDS:

President's Honor Roll (Paradise Valley Community College)

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 by helping over 25 patrons per session.

Math Teacher's Assistant - *Arizona Agribusiness & Equine Center - Paradise Valley*

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 and improve scores by 28% to 30%.

Engineering Club President - *Arizona Agribusiness & Equine Center - Paradise Valley*

Aug 2024 - Current

- President (2025 - 2026), Historian (2024 - 2025)
- Introduce innovative, hands-on engineering projects that give members practical experience and spark interest in STEM.
- Expand club membership by more 120% in less than a year, creating a larger STEM presence on campus.

- Lead collaborative engineering activities to encourage problem-solving, teamwork, and creativity.
- Increase student involvement in competitions and interactive learning.

National Honor Society President - Arizona Agribusiness & Equine Center - Paradise Valley

March 2024 - Current

- President (2025 - 2026), Vice-President (2024 - 2025)
- Coordinate service events and build partnerships with community organizations.
- Guide more than 50 members in academic excellence, integrity, and leadership development.
- Inspire involvement, service, and character growth within the chapter.

Student Government Treasurer- Arizona Agribusiness & Equine Center - Paradise Valley

Aug 2023 - May 2024

- Manage a budget of more than \$2,000 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- Arizona Agribusiness & Equine Center - Paradise Valley

Aug 2023 - May 2024

- 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 - Arizona Agribusiness & Equine Center - Paradise Valley

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 - Arizona Agribusiness & Equine Center - Paradise Valley

Aug 2022 - May 2023

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

PROJECTS:

National Honor Society Service Hours 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.
- Employ the use of role-based dashboard configuration to display up to 4 different types of dashboards depending on the user's role, providing them with different levels of access.
- 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 winner.