

Aryan Purohit

602-768-7014 • apurohi8@asu.edu • <https://www.linkedin.com/in/aryan-purohit-024b04234/>

SUMMARY

Aspiring Senior-year Computer Science student at ASU with experience as a **Section Leader** and **Undergraduate Teaching Assistant**, seeking to contribute technical expertise and practical communication skills to facilitate students in engineering pathways.

EDUCATION

B.S. Computer Science; Computer Gaming certificate

Graduating May 2026

Arizona State University, Tempe, AZ

Professional SKILLS

Soft Skills: Leadership and Mentorship, Workshop facilitation, Time Management and Organization, Effective Communication, Problem-Solving, and Creative Thinking.

Technical Skills: Slack, MS Office Suite, Teams, FSE 100, MATLAB, C/C++, College Algebra, Arduino, TinkerCad

WORK EXPERIENCE

Section Leader, ASU 101: Arizona State University, Tempe, AZ

08/2024 - 12/2024

- Mentored over 80 engineering students, including first-generation students, to navigate university resources and foster academic success.
- Delivered a lecture on the Fulton Difference to educate and mentor team members, enhancing student understanding of engagement opportunities.
- Supported students in developing personalized 2-year career plans, aligning their goals with academic and professional opportunities.
- Resolved conflicts and guided team members, improving overall collaboration and productivity.

Undergraduate Teaching Assistant, CPI 111: Arizona State University, Tempe, AZ

01/2024 - 05/2024

- Supported 100 freshman engineering students in building fully functional game projects.
- Customized instructional sessions, improving mentees' academic performance from B to A.
- Strengthened technical and communication skills among peers.

PROJECTS

Office Automation System for a Pediatric Doctor's Office, CSE360 class Project

Fall 2024

- Developed a JavaFX desktop application to automate patient record management and streamline doctor-nurse-patient interactions in a pediatric office.
- Implemented features for recording vitals, managing medical history, prescriptions, and a patient portal for viewing visit summaries and sending messages.
- Designed the system to securely handle patient data, including contact, insurance, and pharmacy information, improving accessibility and reducing paperwork.

Garhwali Dictionary, Personal Project

Summer 2024

- Developed a Garhwali Dictionary web application using MySQL, Python (backend), and HTML, CSS, JavaScript (frontend) to preserve and promote Garhwali culture.
- Integrated dictionary functionality, Garhwali news, and video feed to provide a comprehensive cultural resource.
- Designed a user-friendly interface and efficient data management system to enhance user experience and cultural engagement.

EXTRACURRICULAR EXPERIENCE

ACM Student Chapter at ASU, Tempe, AZ

01/2025 - Present

- An active member of the world's largest computing society, fostering professional growth through networking, mentorship, and skill-building activities.
- Engaged in events such as symposia, competitions, and workshops, enhancing computer science and software development knowledge.

Global Career Network at Arizona State University, Tempe, AZ

09/2024 - Present

- Engaged in fostering personal and professional development as part of an inclusive student organization supporting ASU's diverse international community.
- Collaborated with international peers and mentors to navigate new cultural challenges and build meaningful professional connections.