

# Aayan Joshi

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## Objective

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Tech-savvy and reliable Computer Science undergraduate with strong interpersonal and problem-solving skills. Experienced in troubleshooting software/hardware issues, guiding users with technology use, and maintaining digital equipment. Known for delivering helpful, courteous customer service in both individual and team settings.

## Relevant Experiences

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- Peer Tutoring Leader** – Academic Success Center, University of Texas at Arlington, TX **January 2026 - Present**
- Led weekly study sessions for groups of students to solve difficult calculus problems for engineers
  - Coordinated with faculty and other leaders to hit program targets and session milestones
  - Explained complex technical processes and methods in simpler terms to assist peers improve their understanding
  - Managed group workflows to ensure all team members stay on track of goals and finish the content on time
- Creative Spaces Student Assistant** – Fablab, University of Texas at Arlington, TX **January 2026 - Present**
- Provided technical guidance to students and faculty on translating design ideas and digital CAD designs into physical prototypes using various shop tools and fabrication methods
  - Guided peers through the iterative design process for complex projects, such as custom mechanical components and electronic housings
  - Facilitated safety orientation and equipment training for shop users, ensuring 100% compliance with university safety protocols
- Web Development Intern** – Aide Ascent, Kamalpokhari, Kathmandu, Nepal **Nov 2024 - Mar 2025**
- Collaborated on the creation and reflection of 20+ website components to enhance functionality and user experience
  - Developed and optimized responsive, client-centric websites, ensuring design and performance
  - Supported the testing, debugging, and improvement of both internal and client-facing platforms
  - Documented development processes and created guides for clients to maintain their websites independently.
- Publishing House Intern** – Samman Publishing House, Chandol, Kathmandu, Nepal **Oct 2024 - Nov 2024**
- Assisted in creating and editing manuscripts for 5 published books and reports
  - Conducted research to support content development for organized reports
  - Coordinated with senior editors to ensure timely delivery of reports and publications.
- IT Head** – Leo Club of Kathmandu Sagarmatha Central **Aug 2023 - Aug 2024**
- Oversaw member database management and system updates
  - Designed promotional materials and managed social media presence for events
  - Introduced digital tools that streamlined communication between 50+ members.
- President** – Global School of Science IT Club, Baneshwor, Nepal **Sep 2023 - Mar 2024**
- Organized and led IT-related events, workshops and competitions for over 300 participants
  - Managed partnerships and secured sponsorships from external companies
  - Mentored junior members in using tech tools for academic and extracurricular projects.
  - Collaborated with non-profits to host student-oriented and manage events

## Education

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### Bachelor's of Science in Computer Science

The University of Texas at Arlington, Arlington, TX

August 2029

## Courses

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### Web Design and Development, Jan 2019 - Aug 2024

Broadway Infosys - A computer training institute

### AI Training, Dec 2024 - Jan 2025

NAAMII AI School - 5th Edition of Annual Nepal Artificial Intelligence School (ANAIS)

## Skills

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### Soft Skills:

Communication, teamwork, critical thinking, adaptability, leadership, time management, creativity, responsibility, conflict resolution, and networking.

### Technical Skills:

Windows, macOS, Linux, HTML, CSS, JavaScript, TailwindCSS, C, Java, Python, Microsoft Office, Adobe Creative Suite, Excel, Hardware Troubleshooting, Software Troubleshooting, Microsoft Teams, Time Clock Plus, Autodesk Fusion