YASHASWI SHRESTHA

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EDUCATION

Texas Christian University, Fort Worth, TX   Expected May 2028
BS in Computer Science, Minor in Mathematics and General Business | GPA: 4.0

Chisholm Trail High School, Fort Worth, TX
Rank: 5 in 546 | *GPA:* 4.0   May 2024

SKILLS

- **Languages**: Java, HTML, CSS, React.js, C
- **Frameworks & Tools**: Git, VS Code
- **Core Competencies:** Software Development, Problem-Solving, Team Collaboration, Web Design
- **Additional Skills:** Event Setup & A/V Systems, Customer Service, Organization
- **Languages Spoken:** English (Native), Nepali & Hindi (Fluent)

EXPERIENCE

Texas Christian University – University Unions, *Event Specialist*, Fort Worth, TX   August 2025 – Present
- Deliver and set up audio-visual equipment (projectors, lighting, sound systems) for on-campus events.
- Assist patrons by recommending equipment solutions, answering technical questions, and training clients on proper use.
- Inspect, clean, and maintain equipment while tracking inventory, usage, and repairs.
- Support supervisors with additional event-related duties to ensure smooth operations.

Nepal-US AI Hackathon 2025, *Participant*, Virtual   August 22 – 24, 2025
- Collaborated with a team in a 48-hour hackathon to develop a React.js web app that analyzes food images for nutritional data.
- Built the frontend interface and supported API integration for health-risk detection features, though final implementation was unfinished.
- Practiced rapid prototyping, version control, and cross-time-zone teamwork.

IpserLab, *Workshop Participant*, Remote   May 2025 – July 2025
- Completed an intensive React.js development workshop emphasizing state management and component-based UI design.
- Built interactive interfaces through group-based projects and peer code reviews.
- Gained hands-on experience applying React.js concepts to projects.

PROJECT HIGHLIGHTS

Multi-Client Chat Application (Java), *Spring 2025*
- Built a multi-threaded client-server chat system with private messaging and live user list updates using Java sockets and concurrency.
- Collaborated via Git and applied principles of thread synchronization and scalable network design.

Interactive Dress-Up Game (React.js), *Ongoing*
- Developing an interactive web-based dress-up game using React.js and CSS for responsive UI design.
- Features include character selection, customizable outfits (tops, pants, accessories), and dynamic background changes.
- Strengthening skills in frontend development, component-driven design, and interactive user interfaces.

EXTRACURRICULAR ACTIVITIES

- **Marketing Chair**, *South Asian Intercultural Association*, Texas Christian University (2025 – Present)
- **Member**, *Computer Science Society*, Texas Christian University (2024 – Present)

AWARDS

- Dean's Honor List, Fall 2024 & Spring 2025
- TCU Scholar, Fall 2024 & Spring 2025
- Top 10 Honor Graduate, 2024