

# Krishmas Sapkota

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## PROFILE

As an undergraduate at South Dakota State university majoring in Computer and Information Science. I excel in Computer Science, Mathematics. My experience at various work position has sharpened my communication abilities, taught me the value of team work. Back in high school, I developed strong explaining, teaching, and leadership skills through various projects and science exhibitions. I am really enthusiastic about applying my skills to contribute and grow within any organization.

## **ACADEMIC QUALIFICATIONS**

**Bachelor of Computer and Information Science**      Expected Graduation 2028

South Dakota State University (SDSU)

**High School Diploma** 2021 - 2023

Herald Secondary School

Science Faculty

## **WORK EXPERIENCE**

**Manufacturing Assembler** May 2025 - Present

DAKTRONICS | Brookings, South Dakota

- In making of a high-quality LED module, display units and calibrating them with software using low-level language.
  - Working with manufacturing and process engineers, technicians, production supervisors on multiple work order.
  - Assembling mods and trouble-shooting the issues caused.
  - Responsible for the electric assembly appliances and their electric application using computer organization.

Parking Ambassador Aug 2025 - Present

South Dakota State University | Brookings, South Dakota

- Assist visitors with parking directions, payments, issuing a ticket.
  - Collected and managed parking data, reporting technical or system issues to improve efficiency and reliability.

Suite Level Lead / Student Worker      October 2024 - Present

SDSU – Catering | Brookings, South Dakota

- Working with the wider management team on high-profile events.
  - Lead events, programs, manage the inventory.

- Handling the complexity in the pressurized moment.
- Ensuring a welcoming and engaging environment for host.

#### **FrontEnd Development Assistant**

January 2024 – July2024

Kathmandu, Nepal

- Assisted professional full-stack developer in their work with front-end of websites.
- Used mainly HTML, CSS, and JavaScript for designing and some back-end .
- Troubleshooting and debugging codes for the best outcome.

#### **COMPUTER SCIENCE SKILLS**

- Coding and Developing
  - Have been practicing HTML, CSS, C, C++, Javascript for coding and developing websites at small scale.
  - Made Smart Bland Stick, and Water Dispenser involving codes of C++, also used some mechanical concepts during execution.

#### **SKILLS**

- Leadership and Communication
- Data Analysis and Decision-Making
- Multilingual Proficiency;
  - Fluent in Nepali, English, and Hindi
- Critical Thinking and Problem Solving

#### **VOLUNTEER WORK / EXTRACURRICULAR ACTIVITIES**

- Pre-Foundation Class at Softwarica College (2023).
- Lead at Science – Exhibition (Yantra), Herald Secondary School (2023)
  - Built a smart blind stick from scratch using C++, involving various motion sensors, and Arduino.
  - Built an Automatic water fountain as an introduction to technology.
- SDSU Jackrabbit Guarantee obligation scholarship for (2025 – 2026).
- DEAN'S list.

#### **ADDITIONAL ATTRIBUTES**

- Collaborative team player
- Adaptability
- Continuous Learning
- Customer Interaction
- Project Management

