

# Srijana Tharu

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github.com/chaudharishrijana

## Career Objective

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Motivated and curious Computer Engineering undergraduate with strong skills in Python, web development, and backend technologies. Seeking an internship opportunity to apply my knowledge in real-world projects, enhance my technical skills, and contribute meaningfully to a dynamic development team.

## Technical Skills

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<b>Programming Languages:</b>	Python, SQL
<b>Web Development:</b>	HTML, CSS, JavaScript
<b>Frameworks / Libraries:</b>	Django, React, OpenCV, Mediapipe, NumPy, Pandas, Matplotlib
<b>Databases:</b>	MySQL
<b>Tools:</b>	Git, GitHub, Canva, LaTeX

## Soft Skills

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- Effective communication and collaboration
- Strong problem-solving ability and critical thinking
- Quick learner and adaptable to new technologies
- Time management and organizational skills

## Education

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### Bachelor of Science in Computer Engineering

Sagarmatha Engineering College, Tribhuvan University

## Certifications

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- Python Basics – *Programiz*
- Intermediate Python – *Programiz*

## Projects

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- **Yoga Pose Detection System**  
Developed a machine learning-based system to detect and correct yoga poses using computer vision. Integrated real-time feedback with pose analysis through a frontend interface.  
**Technologies:** Python, ML, OpenCV, Mediapipe, Django, HTML, CSS, JavaScript
- **Augmented Reality Art Gallery**  
Developed a web-based platform that enables users to visualize artwork in their real-world surroundings using device cameras and AR features. Focused on seamless UX and interactive rendering.  
**Technologies:** React, JavaScript, Web APIs