

# Ananga Tripathee

Kirksville, Missouri

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## EDUCATION

### Truman State University

*Bachelor of Science in Computer Science; GPA: 4.0*

**Kirksville, MO**

*May 2028*

- Awards: President's Honorary Scholarship Recipient, President's Honors List

## PROFESSIONAL EXPERIENCES

### Student Researcher

*Office of Student Research, Truman State University*

**Kirksville, MO**

*Jan 2025 - Present*

- Awarded a \$750 grant for conducting a research project focused on enhancing efficiency in biological image classification
- Developing and refining EfficientNet to achieve high-accuracy classification of butterfly and moth species on low-end devices
- Bridging AI and environmental science to advance lightweight, scalable models for resource-constrained applications

### The United States Educational Foundation in Nepal (USEF- NEPAL)

*Student Representative*

**Kathmandu, Nepal**

*Aug 2023 – Feb2024*

- Assisted in the planning and organization of the 'EducationUSA' University Fairs
- Coordinated with counselor officers from the Embassy of the United States, providing logistical support for events and seminars
- Registered participants, assisted in crowd circulation, answered participant questions and worked in a team to ensure success of the University Fairs

## PARTICIPATION

### Google Developer Student Club: Truman State University

*Member*

**Kirksville, MO**

*Sep 2024 - Present*

- Organize and participate in professional development activities
- Networking with peers in the Computer Science field
- Practicing interview questions for tech industry jobs and careers

### Namaste Nepal: Truman State University

*Risk Manager*

**Kirksville, MO**

*Sep 2024 - Present*

- Assist in planning, organizing and running club events
- Collaborate with the treasurer to manage and mitigate potential financial risks for the club.
- Assess potential risks and adhere to university bylaws

## SKILLS & INTERESTS

**Technical Skills:** C++, Python, Java, Functional Programming, Object Oriented Programming

**Professional Skills:** Communication, Leadership, Teaching, Teamwork

**Interests:** Entrepreneurship, Research, Writing Blogs, Finance Technology, Strategy and Policy making