

## **ARYAN KAFLE**

Computer Engineering (BCT) Advance College of Engineering & Management, TU  
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### **PROFILE**

Computer engineering undergraduate with hands-on experience in web development, generative AI, reinforcement learning, and system design. Skilled in building projects, maintaining websites, and developing applications. Strong analytical skills with a background in mathematics and applied computing.

### **TECHNICAL SKILLS**

Programming: Python, JavaScript, HTML, CSS, C, C++, C#

Web: Frontend development, basic backend, website maintenance

AI/ML: Generative AI, Reinforcement Learning, State Space Modeling

Other: Graphic design, video editing, project documentation

### **PROFESSIONAL SKILLS**

Problem solving, Critical thinking, Communication, Teamwork

Ability to handle multiple projects, Schedule management, Patience

### **EDUCATION**

Bachelor in Computer Engineering (Ongoing)

Advance College of Engineering & Management, Tribhuvan University

### **EXPERIENCE AND PROJECT WORKS**

Built and maintained multiple websites.

Developed a game using Python (Pygame).

Worked as a graphic designer and video editor.

Conducted research on text-to-image generative models.

Currently working on reinforcement learning algorithms and satellite related state space modeling.

### **ADDITIONAL INFORMATION**

Background in science with strong interest in mathematics and technical problem solving.

Motivated to design and develop applications that support student learning and productivity.