

# Upendra Khanal

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## Objective

Aspiring undergraduate student with a passion for technology, science, and creative problem-solving, seeking to develop skills and contribute to academic and professional growth in a dynamic learning environment.

## Education

Aroma English Secondary School, Bharatpur, Nepal

- Grade 12 GPA: 3.59 | Grade 11 GPA: 3.53

Greenland Public School, Bharatpur, Nepal

- Grade 10 GPA: 3.5 | Grade 9 GPA: 3.89

## Activities

### Community Service (Volunteer)

Volunteer Coordinator, Devghat Old Age Center

- Provided companionship and emotional support to elderly residents.

### Theater/Drama

Lead Actor and Scriptwriter, Aroma English Secondary School

- Performed in plays, wrote scripts, and received the Best Actor award.

### Computer/Technology

Web Developer and Project Lead, BitcoinPricePredict.com

- Developed a personal website using APIs for Bitcoin predictions.

### Work (Paid)

Paid Intern, Pancharatna Feeds Pvt. Ltd.

- Served as a Data Management Assistant, performed data entry tasks related to food costs and goods, and gained insights into the animal feed industry.

Content Writer, Lucifero Asta YouTube Channel

- Wrote engaging content and scripts focused on anime insights and discussions.

## Honors and Awards

- 1st Runner-up in Planetary Photography Contest (Grade 9)
- Best Student Award (Grades 9, 10)
- Best Speaker Award (Grade 9)
- 3rd Position in Science Exhibition (Grade 12)
- 1st Position in Web Designing (Grade 11)

## Skills

- Technical: Web Development, API Integration, Data Management, Content Writing
- Software: Microsoft Word, Excel, PowerPoint
- Soft: Leadership, Teamwork, Public Speaking, Creativity, Problem-Solving

## **Research & Publications**

### **Recursive Realities: An Unfiltered Conversation on the Universe as an AI Simulation**

Upendra Khanal in collaboration with ChatGPT (GPT-4.5)

Published: April 15, 2025

<https://doi.org/10.5281/zenodo.15221042>

A speculative interdisciplinary paper developed through a direct, unfiltered conversation with ChatGPT. It explores the hypothesis that the universe operates as a recursively self-improving artificial intelligence simulation, blending scientific analogy, metaphysics, and Hindu cosmology to propose a bold rethinking of reality.

### **Unlocking ChatGPT's Potential: Strategies in Prompt Engineering**

Upendra Khanal

Published: April 20, 2025

<https://doi.org/10.5281/zenodo.15249655>

This paper explores prompt engineering strategies for ChatGPT in sectors like education, software development, and law, while analyzing ethical risks and comparing AI models like Gemini and DeepSeek.

### **The Rise of AI Utility: How ChatGPT Sparked a Global Shift in AI Perception and Usage**

Upendra Khanal

Published: April 20, 2025

<https://doi.org/10.5281/zenodo.15250208>

This article analyzes the cultural and technological transformation triggered by ChatGPT's release. It explores how LLMs reshaped public perception, introduced lifestyle integration, and encouraged multi-AI use, comparing models like Claude, Gemini, and DeepSeek.