

# Shafal Bhatta

Bachelor of Computer Engineering  
Everest Engineering College, Sanepa, Lalitpur  
Kathmandu, Nepal

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Computer Engineering student passionate about Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision, and Full Stack Web Development. Interested in building real-world AI applications and scalable web systems. Always eager to learn and improve problem-solving skills.

## EDUCATION

Year	Degree	Institute	Result
2022-2026	B.E. Computer Engineering	Everest Engineering College, Sanepa	Running
2021	+2 Science	Valmiki Shiksha Sadan, Bharatpur	GPA: 3.2
2020	SEE	Sanskriti Sadan Secondary School	GPA: 3.95

## TECHNICAL SKILLS

**Programming:** Python, JavaScript, C, C++

**Web Development:** HTML, CSS, Django, Flask

**AI / ML:** Machine Learning, Deep Learning, CNN, OpenCV

**Tools:** Git, GitHub, VS Code

## PROJECTS

### Skin Disease Classification System

*Django / Deep Learning*

- Built a Django-based web application for skin disease classification using CNN for 4 classes
- Integrated trained deep learning model for image-based prediction
- Developed backend with Django and handled image upload and processing

### Prompt Analyzer

*Flask / LLM*

- AI tool for prompt scoring and improvement using LLaMA 3.3
- Built with Flask and Groq API integration

### GIF Fusion Tool

*Flask / Python*

- Flask web app for creating and editing GIFs
- Includes GIF processing and preview features

### ImageToolify

*Web Tool / JavaScript*

- Image compression, PDF creation, optimization tool
- Simple and clean UI-based utility app

## EXPERIENCE

- Personal Projects Developer (AI + Web Development)
- Exploring Open Source Contributions