

Pawan Acharya

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a student of CS and AI with a solid foundation in how things work under the hood. Enjoys building projects, learning concepts, and keeping up with developments in AI. Currently looking for opportunities to contribute and grow in a technical environment.

🎓 EDUCATION

Softwarica College — B.S. (Hons) CS with AI — Kathmandu

April 2024 - Present

Jana Model Secodnary School — +2 Science — Surkhet

Graduated in 2023

🔧 PROJECTS

Malloc from scratch 🌐

- Implementations of C standard library memory-related functions, like `malloc()`, `calloc()`, `realloc()`, and `free()`, from scratch.

Ray Casting 🌐

- a simple 2D and 3D ray casting engine written in C using SDL3, simulating a first-person perspective similar to early games like Wolfenstein 3D.

WurdUp 🌐

- a wordle-like game built with HTML, CSS, and JavaScript. Players guess a secret word based on feedback from each guess to find the correct answer.

Bhaag Kanchha 🌐

- A retro-style 2D survival game built using Java Swing. No game engine, just a lot of code to make you jump over lava and avoid cacti. Simple, fun, and made with love.

👛 EXPERIENCE

Language Instructor — Student Folio — Kathmandu

June 2024 - May 2025

- though not my primary field of choice, I have worked as a language instructor for a year
- taught and guided students preparing for IELTS, PTE, CAS interviews, and the Duolingo English Test

🌟 CERTIFICATES

CS50's Introduction to Artificial Intelligence with Python 🌐

2026

CS50x: Harvard University's Intro to CS 🌐

2024