Salup Ghimire

Python and Front-End Developer (student) | Kathmandu, Nepal
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Profile

Grade 12 student in Nepal who learns by building. I write Python tools and desktop apps, build front-end pages with HTML, CSS and JavaScript, and I am growing my skills in web development and AI/ML.

Education

Divya College	Grade 12 (current)
Technical Pashupati Secondary School	Grade 10, GPA 3.96 / 4

Technical skills

Languages	Python, JavaScript, HTML, CSS
Tools	Git, GitHub, VS Code
Frameworks and libraries	PyQt5, pygame
Strengths	Problem solving, mathematics, algorithmic thinking

Projects

Weather App - Looks up the current weather for a place and shows conditions at a glance.
github.com/salupghimire/weather-app

PyQt5 Stopwatch - Desktop stopwatch with start, stop and reset controls, built with Python and PyQt5.
github.com/salupghimire/pyqt5-stopwatch

PyQt5 Digital Clock - Desktop digital clock showing the live time, built with Python and PyQt5.
github.com/salupghimire/pyqt5-digital-clock

ASCII Dice Roller - Terminal dice roller that rolls one or many dice, draws them in ASCII art and totals the result.
github.com/salupghimire/ascii-dice-roller

Python Alarm Clock - Alarm clock that plays an alert sound at the set time, using pygame for audio.
github.com/salupghimire/python-alarm-clock

Sort Machine - Python sorting project practising loops, comparisons and algorithmic thinking.
github.com/salupghimire

Interests

Web development, problem solving, mathematics, and exploring AI and machine learning.