

Safal Gautam

Undergraduate Computer Engineer

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Professional Summary

Computer Engineering student with hands-on experience in programming. Demonstrated ability to create functional projects using HTML, CSS, JavaScript, and C. Strong problem-solving skills and passion for technology.

Experience & Projects

Banking System

1st semester final project in C | 2025

- Developed console-based banking application with secure authentication
- Implemented features: account management, transactions, admin dashboard
- Core concepts: File handling, data structures in C
- [View Project](#)

Quiz Webpage

Developed as +2 study final project | 2024

- Created an interactive quiz platform with scoring system and user feedback
- Implemented toggling for showing and hiding of quiz questions
- Technologies: HTML, CSS, JavaScript
- [View Project](#)

YouTube Homepage Clone

Web development learning project | 2023

- Recreated YouTube's responsive interface with accurate styling
- Focused on CSS Grid and Flexbox layouts
- Technologies: HTML, CSS
- [View Project](#)

Education

Purwanchal Campus, Dharan

- *Bachelor of Engineering in Computer Engineering*
2024 - 2028 (Expected)
- Relevant coursework: Programming Fundamentals, Data Structures

Prasadi Academy, Lalitpur

- *Higher Secondary Education (+2) in Computer Science*
2022 - 2024
- GPA: 3.77 (Grade XII), 3.64 (Grade XI)

Ilam Rose Merry English School

- *Secondary Education Examination (SEE)*
2020 - 2022
- GPA: 3.3

Technical Skills

Programming Languages:

-  C,
-  HTML5,
-  CSS3,
-  JavaScript,
-  Python

Development Tools:

- VS Code, Git/GitHub, Linux (Ubuntu)

Soft Skills:

- Problem Solving, Team Collaboration, Effective Communication

Certifications & Achievements

- Python Programming Certification - DataCamp (2023)
- Volunteer, ACES TechFest 7.0 - Purwanchal Campus (2024)
- Participated in multiple coding workshops and hackathons

Languages

- Nepali (Native Proficiency)
- English (Professional Working Proficiency)