

SAMIR NEPAL

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ACADEMIC PROJECTS

❖ Spotify Clone – Music Playback Web Application

A frontend application replicating core music playback functions: play, pause, track navigation, volume control, and progress bar scrolling, built with advanced JavaScript concepts like Promises and the Fetch API - *HTML, CSS, JavaScript (ES6+), Fetch API*

❖ Terminal Website – Interactive Portfolio Interface

Developed an interactive portfolio that mimics a terminal interface, allowing users to type commands like 'help' for available options and 'bio' to display personal information, with features for command execution and terminal clearing – *HTML, Tailwind CSS, JavaScript*

COURSES AND CERTIFICATES

❖ CS50x: Introduction to the Intellectual Enterprises of Computer Science and the Art of Programming – Harvard University

Completed a comprehensive introduction to computer science fundamentals, problem-solving, and programming techniques.

Issued: [Certificate Link](#)

❖ Python 101 for Data Science – Cognitive Class

Gained hands-on experience in Python programming, focusing on data analysis, data science, and basic machine learning concepts.

Issued: [Certificate Link](#)

EDUCATION

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| ❖ BSc(Hons) Computing Itahari International College, Dulari | (Present) |
| ❖ XII(NEB) Siddhartha Boarding Secondary School, Damak | GPA: 3.49 2022 |
| ❖ SEE(NEB) Allied Secondary English School, Damak | GPA: 3.25 2020 |

SKILLS

- ❖ React
- ❖ HTML, CSS, JavaScript
- ❖ Java
- ❖ Python

POSITION OF RESPONSIBILITY

❖ Secretary, Junior Red Cross Circle, Allied Secondary English School (2018- 2020)

Managed academic requirements for over 300+ students, organized events, and led awareness programs. Actively coordinated with students and faculty to ensure smooth everything ran smoothly and everyone stayed informed and supported.

❖ StAR, Itahari International College (Present)

Lead and represent 90 students, communicate concerns to faculty, and collaborate on improving the academic environment.