

Education

Bachelor of Computer Engineering	IOE, Paschimanchal Campus	<i>Pokhara, Nepal</i>	2017 – 2022
<ul style="list-style-type: none">Percentage: 70.6%; Passed with first division honours			
+2(High School)	United Academy	<i>Lalitpur, Nepal</i>	2015 – 2017
<ul style="list-style-type: none">Percentage: 75.6%; Passed with distinction marks			

Relevant coursework:

Data Structures & Algorithms; Machine Learning; Operating Systems; Digital Computation; Signals & Systems; Differential Equations; Advanced Calculus; Software Engineering, Linear Algebra, Computer Architecture

Experience

Software Engineer, Intern	Leapfrog Technology Inc	<i>kathmandu, Nepal</i>	05/2022 – 07/2022
<ul style="list-style-type: none">Designed and implemented various frontend applications and design using CSS2, CSS3, Javascript, Nodejs, Firebase, Docker with the help of senior developers and mentors assigned to the team.Link to Internship Projects Link			

Projects

- PREVIOUS INTERNSHIP PROJECTS:** [Link](#)
- DRAW USING FOURIER TRANSFORM:** This application helps to visualize how you can draw any figure using the application of Fourier transform. [Demo](#) [Code](#) [Quick Video Demo](#)
- AUTOMATED MUSICAL TUNE COMPOSITION:** This application helps you to generate ABC musical tune notations on the go that can be played by using an inbuilt media player. [Code](#)
- 2D FIGHTING GAME:** Designed and developed a sonic-style modified retro game as a part of an internship project. [Code](#) [Quick Video Demo](#)

Participation and Achievements

- Gold Award:** Won 1st prize for **Vector Codecamp, 2024** as a team leader along with my teammates Sulav and Milan. We made a portable Electrocardiogram device that helps you to measure the arrhythmic activity of the heart on the go.
- Code with Coffee:** 6th position secured among 38 teams organized by **ICES(Innovative Computer Engineering Society)**, It is a two-day light competitive coding contest where a set of challenging coding problems are solved.
- Winter School in AI:** Participated in 11day AI workshop organized by **NAAMI (Nepal Applied Mathematics and Informatics Institute for Research)**

Skills

- FrontEnd:** Javascript, React
- Backend:** NodeJS, Firebase
- Tools:** Git, Github, Familiarity with Docker