

KABINDRA SHRESTHA

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EDUCATION

Vanderbilt University, Nashville, TN
Bachelor of Science, Computer Science
Minor: Engineering Management
GPA: 3.63/4.00

May 2022

RELEVANT COURSEWORK

Program Design and Data Structures, Intermediate Software Design, Computer Organization, Discrete Structures, Digital Logic, Introduction to Computer Science, Accelerated Single-Variable Calculus, and Multivariable Calculus.

SKILLS

- **Programming Language:** C++, HTML, CSS, JavaScript, Java
- **Language:** Fluent Nepali, Conversational German, Conversational Hindi

PROFESSIONAL EXPERIENCE

Leapfrog Technology, Kathmandu, Nepal

June 2017 – September 2017

Website Interface & Digital Marketing Intern

- Created front-ends of websites for an online pharmaceutical company, Eazy Care Nepal, and a finance company, Nihal Finance, using HTML, CSS, and JavaScript.
- Organized meetings and worked one-on-one with the clients to discuss the layout of the website.
- Interviewed the manager of Nihal Finance to learn more about the company's history and create contents for the website.
- Created and boosted Facebook ads and posts for Nihal Finance.

VUIT, Vanderbilt University, Nashville, TN

September 2019 - Present

A/V Student Manager

- Perform regular checks on room technology to make sure the system is working as expected.
- Troubleshoot room technology during class when help is requested.
- Assist professors and presenters connect to room technology.

PROJECTS

Portfolio Website

- Developed a responsive personal website to highlight my works as a programmer.
- Used HTML, CSS, and JavaScript to develop the website and GitHub Pages to host it.

Transposer

- Developed a web app that transposes the chords of a song from one key to another.
- Used HTML, Bootstrap, and JavaScript to build the app.

Guitar Hero

- Created a program that reads a file containing information about time and notes of a song and produces another file whose data simulates the playing of the guitar.
- Developed the program using C++ and converted the output file of the program to WAV file using SoX program.

LEADERSHIP

iLEAD (International, Learning, Empowering, Advising, and Developing) Mentor

March 2019 - Present

- Planned the International Student Orientation for the incoming international students in Vanderbilt University.
- Mentor group of seven international students throughout academic year 2019/20 and assist group members on cultural, academic, and social adjustment.