

Narayan Khanal

narayankhanal435@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

Caldwell University | Caldwell, NJ

Graduation: December 2025

Bachelor of Science, Computer Science, CGPA: 3.87

Relevant Coursework: Data Structures, Design Analysis & Algorithms, Full Stack Web Development, Computer Organization & Architecture, Computer Programming I & II, Business Spreadsheet

Awards & Scholarships: Dean's list for excellent academic record, Presidential scholarship for top 10%

TECH SKILLS

Languages: Python, JavaScript

Frameworks/Tools: Git, HTML, CSS, Tailwind CSS, React, Node.js, Express.js, Nedb, Kivy

Certifications: Google Crash Course on Python, IBM Python for Data Science, AI & Development

RELEVANT WORK EXPERIENCE

Peer Tutor - Web Page Design, Programming I & II | Caldwell University

Jan 2024 - Present

- Facilitate one-to-one tutoring sessions for enrolled peers to support with HTML/CSS, JavaScript, and Python Programming concepts while providing essential skills to build responsive and interactive websites
- Cultivate strong problem-solving and debugging skills via proper coding guidance, resulting in accelerated students progress

STEM Advance Teaching Assistant | Caldwell University

Aug 2023 - Dec 2023

- Assisted Instructor in reviewing and giving feedback on assignments and quizzes related to Object-Oriented Python Programming Language for a class size of 20 students
- Conducted one-to-one tutoring sessions with students to foster a strong programming foundation by sharing coding examples and problem-solving techniques
- Shared and utilized online learning platforms such as w3schools.com and coursera.org to enhance students' comprehension and skills

Media Assistant | Caldwell University

Aug 2022 - Aug 2023

- Troubleshooted, maintained, and managed multimedia equipment used in university events, ensuring seamless operations in a theater containing 100+ attendees

PROJECTS

Personal Portfolio Website | [Link](#)

Dec 2023 - Present

- Maintain the website to be fully responsive and interactive using HTML5, Tailwind CSS, and JavaScript
- Utilize all required utility-first classes of Tailwind CSS for a better user interface

Task Management Web App | [Link](#)

May 2024

- Built a responsive full-stack task management web app capable to perform CRUD operations such as add, update, and delete tasks for each logged-in users
- Utilized HTML5, Tailwind CSS, and JavaScript for frontend, node.js with express for backend, and nedb for databases

Fitness Web App | Major League Hacking | HackRU | [Link](#) | [Devpost](#)

Mar 2024

- Created a fitness web app using React, Tailwind CSS, and Auth0 alongside a team of 3 members
- Pioneered web app features to get user's fitness-related data to motivate one by scheduling recommended tasks and incorporating dynamic emoji features to change with the task completion

EXTRACURRICULAR ACTIVITIES

Member | Circle K International | Caldwell University

Aug 2023 - Present

- Collaborate with other members to offer community services such as food donations and awareness programs regarding environmental justice