

# Narayan Khanal

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## 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