

# Narayan Khanal

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## EDUCATION

### Caldwell University | Caldwell, NJ

Jan 2022 - Present

Bachelor of Science, Computer Science, CGPA: 3.91

Expected Graduation: December 2025

**Relevant Coursework:** Data Structure, Computer Organization & Architecture, Computer Programming I & II, Web Page Design, Business Spreadsheet

**Awards & Scholarships:** Dean's list for excellent academic record, Presidential scholarship, Recognition award

## SKILLS

**Languages:** Python, JavaScript

**Frameworks/Tools:** Git, HTML, CSS, Tailwind CSS, React, Kivy

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

## RELEVANT WORK EXPERIENCE

### 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](#)

Aug 2022 - 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

### React Map App with AWS Location Service | HackNJIT2023

Nov 2023

- Created a React.js-based map web app with the help of 4 members using AWS location service, several APIs such as OpenWeatherAPI and WorldAPI within just 24 hours
- App features include retrieving weather, temperature, and wind direction of a specified location on a map including an option to display the latest news around the same location

### BMI Calculator App

May 2023

- Developed Python's GUI-based Kivy application that calculates Body Mass Index based on user-input data
- Application features include storing data in a .json file and tracing a BMI report based on a user-entered name

## 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