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 8%

TECH SKILLS

Languages: Python, JavaScript, HTML/CSS
Frameworks/Tools: React, TailwindCSS, Node.js, MongoDB, Express, Git & Github, Nedb, Figma, Kivy
Certifications: Google Crash Course on Python, IBM Python for Data Science, AI & Development

RELEVANT WORK EXPERIENCE

Lead Designer | Google Developer Groups On Campus | Caldwell University   Aug 2024 - Present
- Lead the design and branding efforts for club events and workshops using Canva and Adobe Photoshop
- Design promotional materials such as social media graphics, posters, and newsletters to enhance club engagement

Tutor | Web Page Design, Programming I & II | Caldwell University   Jan 2024 - Present
- Provide one-on-one tutoring sessions, empowering students to master HTML/CSS, JavaScript, and Python, and build responsive, interactive websites
- Cultivate strong problem-solving and debugging skills through hands-on coding guidance, leading to 20% improvement in students' progress

STEM Advance Teaching Assistant | Caldwell University   Aug 2023 - Dec 2023
- Facilitated 12+ interactive lab sessions, improving students' assessment performance by 25% through hands-on coding exercises and clear technical explanations
- Elevated students' scores by 20% by breaking down complex programming concepts into both verbal and code-based demonstrations, enhancing overall comprehension
- Mentored students in one-on-one tutoring sessions, providing personalized feedback on assignments and quizzes while fostering collaboration and sharing learning resources like w3schools.com and coursera.org

PROJECTS

Fitness Web App | Major League Hacking | React, TailwindCSS, Auth0   Github | Devpost
- Developed a fitness web app using React, TailwindCSS, and Auth0 alongside a team of 3 members
- Designed features to collect users' fitness-related data and motivate them by scheduling recommended tasks and incorporating dynamic emoji feedback based on task completion

Task Management Web App | HTML, TailwindCSS, JavaScript, Node, Nedb   Github
- Built a responsive full-stack task management web app capable of performing CRUD operations for each logged-in user
- Utilized HTML, TailwindCSS, and JavaScript for frontend, node.js with express for backend, and nedb for databases to handle user authentication and data persistence

Personal Portfolio Website | HTML, TailwindCSS, JavaScript   Github
- Maintained a fully responsive and interactive portfolio website using HTML, TailwindCSS, and JavaScript
- Employed utility-first classes of TailwindCSS to enhance the user interface and incorporate animations for a more engaging user experience

EXTRACURRICULAR ACTIVITIES

IT Specialist | Caldwell Robotics | Caldwell University   Jan 2024 - Present
- Lead IT support for the university's Robotics club, troubleshooting system issues and maintaining secure network environments, particularly during the inaugural RoboSoccer competition