Narayan Khanal

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EDUCATION

Caldwell University   Caldwell, NJ
Bachelor of Science in Computer Science, Minor in Business Analytics GPA: 3.88/4.0   *Jan 2022 – Dec 2025*

CERTIFICATIONS

Technical Support Fundamentals   Google
Certificate ID: O4C9W5160B6M   *Mar 2025*

EXPERIENCE

GDG Marketing and Communications Lead   Aug 2024 – Present
Caldwell University   *Caldwell, NJ*
- Lead the design team, using Figma and Canva to produce 30+ designs, increasing event attendance by 30%
- Create 50+ promotional materials, boosting club's online engagement by 25%

Peer Tutor   Jan 2024 – Present
Caldwell University   *Caldwell, NJ*
- Provide one-on-one tutoring sessions, empowering students to learn data structures, Python, and React
- Cultivate strong problem-solving and debugging skills through hands-on coding guidance, leading to 20% improvement in students' progress

Caldwell Robotics IT Specialist   Jan 2024 – Present
Caldwell University   *Caldwell, NJ*
- Lead IT support for Caldwell Robotics, successfully managing system operations and security for 50+ devices
- Played a pivotal role during the inaugural Robot Soccer competition by resolving 20+ technical issues

Teaching Assistant   Aug 2023 – Dec 2023
Caldwell University   *Caldwell, NJ*
- 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

PROJECTS

Product Store *React, Node, MongoDB, Tailwind CSS*   Github
- Implemented a MERN stack product management app with Tailwind CSS for responsive design and Zustand for state management
- Designed RESTful APIs with Express.js and MongoDB for seamless CRUD operations

Fitness Web App *React, Tailwind CSS, Auth0*   Github
- Developed a fitness web app using React, Tailwind CSS, and Auth0 alongside a team of 3 members
- Designed features to collect users' fitness-related data by recommending tasks and incorporating dynamic emoji feedback based on task completion

Password Manager *Next.js, TypeScript, Clerk*   Github
- Developed a secure password manager web app using Next.js, TypeScript, and Clerk for authentication, enabling users to store, view, and manage credentials
- Designed a responsive and intuitive UI with Tailwind CSS and Shadcn UI, delivering a sleek user experience while maintaining strong data protection practices

TECHNICAL SKILLS

Languages: TypeScript/JavaScript, Python, SQL, NoSQL, HTML5/CSS3
Frameworks/Libraries: React.js, Next.js, Node.js, Tailwind CSS, Express, Scikit-learn, Shadcn UI
Databases Technologies: MongoDB, MySQL, Nedb
Tools: Git & Github, AWS, Figma, Canva, Power BI, Excel
Operating Systems: Windows, MacOS, Linux
Troubleshooting Networking: System diagnostics, hardware upgrades, network security