

# Narayan Khanal

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## EDUCATION

### Caldwell University

*Bachelor of Science in Computer Science, Minor in Business Analytics GPA: 3.86/4.0*

Caldwell, NJ

*Jan 2022 – Dec 2025*

## CERTIFICATIONS

### Google IT Support Professional Certificate

*Certificate ID: G58X53SMCOY7*

Google

*Aug 2025*

## EXPERIENCE

### IT Support Extern

*YMCA*

Aug 2025 – Present

*Livingston, NJ*

- Resolve 20+ weekly support requests with 95% first-call resolution rate across hardware, software, and network issues
- Support 100+ users including senior citizens with account management, system access, and device troubleshooting
- Configure and maintain workstations, printers, and mobile devices, reducing downtime by 30%

### Peer Tutor

*Caldwell University*

Jan 2024 – Present

*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

### Teaching Assistant

*Caldwell University*

Aug 2023 – Dec 2023

*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

### Share Sphere *React, Node, PostgreSQL, Shadcn/UI*

[Github](#)

- Co-built a full-stack platform used by 200+ students to share books, clothing, and furniture - reducing waste and promoting sustainability
- Delivered secure login, real-time posting, and cloud storage, improving resource sharing speed and reliability by 35%

### 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

### 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, Shadcn/UI, Express, Scikit-learn

**Databases Technologies:** MongoDB, MySQL, PostgreSQL, Nedb

**Tools:** Git & Github, AWS, Docker, Figma, Canva, Power BI, Excel

**Operating Systems:** Windows, MacOS, Linux

**IT Support:** Active Directory, User Account Management, Remote Desktop, System Imaging, Hardware Upgrades, Network Troubleshooting (TCP/IP, DNS, DHCP, VPN), Ticketing Systems (Jira, ServiceNow), Network Security