

Pratiush Karki

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EDUCATION

Caldwell University

Bachelor of Computer Science (Junior)

Caldwell, New Jersey

Expected Graduation, May 2026

- Current Overall GPA : 3.8 out of 4.0

- Organizations/Awards: Honors Program, Dean's List, Secretary of Computer Science Club, Presidential Scholarship, Recognition Award

- Related Coursework: Data Structures & Algorithms, Programming Languages, Artificial Intelligence, Statistics & Probability, Discrete Mathematics, UI/UX Design, Front-end Web Development, Full-Stack Web Development, Database Management Systems (DBMS), Business Spreadsheet, Intro to Data Science & Data Analytics, Operating Systems.

WORK EXPERIENCE

Whisk It All Cafe

Glen Ridge, New Jersey

Freelance

September 2024

- Made and deployed a modern looking digital business card and a professional website fulfilling the requirements of the business allowing customers for easy and friendly access to all the business information and interaction.
- Cultivated client retention by consistently delivering exceptional professionalism and quality work, which resulted in a subsequent contract to design and develop a fully custom website.

Caldwell University

Caldwell, New Jersey

On-campus Tech Roles

2023 - 2024

- Empowered academic success by tutoring advanced CS subjects, including Data Structures & Algorithms and full stack development, in 2024.
- Streamlined IT operations by providing effective technical support within Caldwell University's IT Department in 2023.
- Enhanced digital communications by executing creative video editing projects for Caldwell University's Media & Relations Department in 2023.

PROJECTS

Home Doc | Web App

React | Express | Node | Llama3

- Coded a complete AI based initial health insight generator web app with Llama3, Node, React, and Express. The app can generate possible disease a user might have based on the symptoms given with severity, explanation and advice of the disease.

Room Mates | Full Stack App

Node | Vanilla JS | Express | NoSQL Database (Nedb)

- Developed "RoomMates," a household chore management app using Node, JavaScript, NEDB Promises, and Express. The app allows users to create groups and assign tasks to one another efficiently ultimately streamlining the roles of one another in the household.

Whisk It All | Business Website

Next.js | Tailwind | TinaCMS | GSAP

- Created a professional, high-performance business website with modern animations and smooth UI/UX for Whisk It All café, enhancing its brand presence and providing customers with a seamless online experience.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, CSS, HTML

Developer Tools: AWS, Azure, Groq, Git, PowerBI, Figma, VSCode, Firebase, Illustrator

Libraries/Frameworks: Next.js, React, Tailwind, Typescript, Express, Node, MongoDB, Django,

Framer Motion, GSAP, CSS animations