Diya Adhikari

Caldwell, NJ, 07006 | (512) 940-2943 | diyaad2060@gmail.com | www.linkedin.com/in/diyaad | https://itsdiyaad.vercel.app/

EDUCATION

Caldwell University, School of Business and Computer Science   **Caldwell, NJ**
Bachelor of Science, Business Analytics and Computer Science   *Expected May 2026*
- GPA: 3.72/4.00 | Dean's List (2022-2025) | Delta Epsilon Sigma
- Coursework: Data Structures and Algorithms, Intro to Data Science, Business Spreadsheet Applications, Data Visualization, UI/UX Human Centered Design, Database Management Systems, Software Engineering

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EXPERIENCE

Omni Management Corporation   **Bloomfield, NJ**
Technology Intern   *Jan 2026 - Current*
- Use QuickBooks Intuit and other financial technology tools to work with business data and support automated reporting and everyday system workflows.
- Manage and improve the company's web platform using AI-based tools to make the site easier to use and improve the overall user experience.

CI Compass Fellowship Program (CICF)   **Virtual, U.S. NSF**
Student Fellow   *Jan 2026 - Current*
- Learn how cyberinfrastructure supports large-scale research through computing systems, data storage, and high-performance networks.
- Build CI-related skills while engaging with NSF Major Facilities and CI Compass professionals.

Campus Safety, Caldwell University   **Caldwell, NJ**
Residence hall desk staff   *Aug 2022 - Current*
- Serve as a liaison between Residence Life and Campus Security to support incident response and maintain a safe residential environment.

CCSC Eastern Conference 2025   **Arcadia University, PA**
Undergraduate Researcher   *Oct 24 2025*
- Presented a student research poster on "Evaluating LMS Usability and Accessibility for Students and Instructors" at the CCSC Eastern Conference 2025, showcasing a multimethod study of Blackboard, Blackboard Ultra and Canvas platforms.

STEM Advance, Caldwell University   **Caldwell, NJ**
Teaching Assistant, Design and Analysis of Algorithm   *Aug 2025 - Dec 2026*
- Support student learning in core algorithm topics including dynamic programming, graph traversal, and sorting.

Summer Researcher   *May 2025 - Aug 2025*
- Conducted UX and accessibility research on Blackboard, Blackboard Ultra, and Canvas using heuristic evaluation and accessibility audits.
- Identified major usability barriers in Blackboard Ultra and proposed improvements to navigation and feedback for diverse learners.

The Data Jam   **Caldwell, NJ**
Mentor   *Aug 2024 - May 2025*
- Guided high-school and community college students in data analysis projects using Python, Power BI, and Excel, leading to presentations of actionable insights.

LEADERSHIP & ACTIVITIES

Residence Life, Caldwell University, NJ   **Caldwell, NJ**
Resident Assistant   *Aug 2025 - Current*
- Facilitate monthly wing meetings and provide individual guidance to 500+ diverse residents across four halls, addressing academic, personal, and community concerns.

CoNGO 28th General Assembly   **New York, NY**
Volunteer   *Oct 27 2025*
- Volunteered at the 28th General Assembly of CoNGO (Conference of NGOs in Consultative Relationship with the United Nations) as a BPW International member, assisting with event coordination and global NGO engagement activities.

International Student Organization, Caldwell University, NJ   **Caldwell, NJ**
Student Chair   *Sep 2023 - May 2024*
- Managed and Coordinated events and training for international students in collaboration with the Student Government.

SKILLS

Technical: MS Office, Python, JavaScript, HTML, CSS, SQL, R, Bloomberg Market Concepts (BMC)
Data Visualization & Design: Excel, Tableau, Power BI, Figma, Canva
Professional: Excellent teamwork, Strong Communication, High adaptability, Critical & analytical thinking
Language: English(fluent), Nepali(fluent), Hindi(fluent), Spanish(introductory), Korean(introductory)