

Ritesh Bastola

Buffalo, NY | [LinkedIn](#) | (716) 986-3440 | hriteshbastola52@gmail.com | [website](#)

EDUCATION

SUNY Buffalo State University

Buffalo, Ny

BS. Computer Information Systems (3.66)

Expected Graduation: Dec, 2026

- Organizations Awards: Honors Program, Dean's List Award

PROFESSIONAL SUMMARY

Motivated Computer Information Systems student with hands-on experience in **System Analysis & Design** and technical troubleshooting. Proven ability to manage complex tasks independently through leadership roles and project management. Seeking to leverage strong communication skills and technical proficiency.

Projects

Bengal RAWR – Python, LangChain, Google's Gemini API

- Developed a (RAG) application that analyzes multiple course syllabi, extracts academic deadlines using LLM-based document understanding, and computes a high-workload period. Integrated semantic search and calendar synchronization.

Personal Portfolio – <https://www.riteshbastola.com.np>

- Responsive single-page portfolio showcasing projects and live demos.
- Mobile-first layout, client-side form validation, and polished navigation.

Passport Application System:

- Prototype for managing passport application entries with input validation and simple persistence.
- Packaged as a Windows executable using PyInstaller.

TECHNICAL SKILLS

Systems & Data: System Analysis & Design, SQL, Pandas, Unit Testing.

Software & Tools: Git, Microsoft Office Suite, VS Code

Core Logic: Python, Agentic AI, HTML/CSS, Java Script.

LEADERSHIP EXPERIENCES

Building Manager - Student Leadership and Engagement

- Managed daily operations for the Campbell Student Union, ensuring smooth building functionality, safety, and readiness for events and student use.
- Supervised and delegated tasks to a 10+ member operations team, including event setup crews, custodial coordination, and technical support staff.
- Planned, coordinated, and monitored event logistics including space setup and AV requirements

Vice President – International Students Organization, Buffalo State University

- Served as the key point of contact between international students and campus administration
- Spearhead initiatives to promote diversity and inclusion on campus.

SMT High School, Buffalo, NY – 20 hours Service Learning

- Taught Cybersecurity and Intro to Python emphasizing coding logic to HS students.

Skills : Communication, Critical Thinking and Problem Solving, Adaptability & Learning Mindset, Leadership & Influence.