**Aakarshan Rokaya**

Kilcawley Center| Youngstown State University| Ohio 44555

330.330.3592 │ arokaya01@student.ysu.edu

**CAREER FOCUS**

Seeking a technician position. Available for immediate hire.

**EDUCATION**

Youngstown State University – Youngstown, Ohio

College of Science, Technology, Engineering, and Mathematics

*Bachelor of Applied Science in Computer Science* (Expected)May 2028

Minor: Date science

Shree Tripura T&G High School Nepal

Pre-Undergraduate Diploma in Computer Engineering June|11|23

CGPA 3.74/4.00

**WORK EXPERIENCE**

COMPUTER OPERATOR 2023(Jun 21-Dec 25)

Local Government Office NEPAL, Jagadulla R.M.

* *Received hands-on training in computer maintenance and troubleshooting, addressing both hardware and software Issues.*
* *Assisted in managing the local government IT Infrastructure, Including setting up and configuring new systems.*
* *Developed problem-solving skills by resolving various technical challenges and supporting staff members.*

RESEARCH ASSISTANT 2022(July 21-sep 22)

Computer Science and Mathematical Stream High School

* *Managed daily operations of a research lab, ensuring smooth workflow and efficient utilization of resources.*
* *Supervised and trained a team of research assistants, guiding protocols, safety procedures, and data collection.*
* *Collaborated with faculty and researchers on experimental design, analysis, and implementation of lab projects under the guidance of certified expert professors.*
* *Maintained and organized laboratory equipment, ensuring all tools were functional and available for research needs.*
* *Assisted in drafting research reports and presenting findings at departmental meetings.*

**SKILLS**  
Microsoft Word| PowerPoint |Excel |Well-Organized Social Media Management| Mastered Cyber Security Concepts |Database management| Networking systems| C | C++ | C# | HTML | CSS | Java | SQL | Python

**HONORS & ACTIVITIES**

Honors International President’s Award Program Scholarship

International Housing Scholarship

**Tutoring at a local School:** [Supreme International High School, Nepal], [2023]

* Provided free tutoring in math and science to middle school students.
* Developed personalized learning plans and helped students improve their grades by an average of 15%.
* Organized educational games and activities to make learning more engaging

**Community Clean-Up**: [Bhaktapur- Bode, Nepal], [2023]

* Led a team of 11 volunteers to clean up local parks and public spaces, collecting over 400 pounds of trash.
* Promoted the event through social media and local businesses, resulting in a 30% increase in volunteer participation.

Chess Enthusiast regularly participates in games and strategies to improve problem-solving and critical thinking skills.