## Aayush KC

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## Education

Youngstown State University – Youngstown, Ohio
College of Science, Technology, Engineering, and Mathematics
**Bachelor of Science in Computer Science,** May 2026
Minor: **Mathematics**          Current GPA: 3.34/4.00

## QUALIFICATIONS

**Coursework**

Data Structures and Objects, Advanced Object-oriented Programming, Development of Databases, Computer Organization, Network Concepts and Administration, Linear Algebra and Matrix Theory, Software Engineering, Information Assurance, Discrete Structures, Operating Systems, Data Structures and Algorithms

• **Programming Languages**: C++/C#, Java, Python, JavaScript, HTML
• **Tools/Software**: Oracle Database, Git, GitHub, VS Code Microsoft Office & 365, React (Basic)
• Soft Skills: Problem-Solving, Teamwork, Communication

## Academic Projects

**Expense Tracker App (Python, Tkinter, SQLite)**
- Developed a beginner-friendly expense tracking application to help users log and manage their spending.
- Designed a GUI using Tkinter, making it easy to add, edit, and delete expenses.
- Implemented SQLite database to store expenses persistently and retrieve data.
- Learned about database management, UI design, and CRUD operations during development.

**Personal Portfolio Website**
- Created a responsive personal website to showcase projects and skills.
- Implemented a navigation system and project gallery using JavaScript.
- Learned about front-end development, design principles, and website deployment.

**To-Do List App (Java, Java Swing)**
- Developed a task management application with a graphical user interface.
- Allowed users to add, edit, and delete tasks with a simple, interactive UI.
- Improved knowledge of object-oriented programming (OOP) and Java GUI development.

## EXTRACURRICULAR ACTIVITIES

- Member of Computer Science Club, collaborating with peers on small coding challenges.
  Contributed to open-source repositories on GitHub, improving debugging and coding skills.

## ADDITIONAL INFORMATION

- Strong interest in software engineering, game development, and AI.
- Actively solving coding challenges on LeetCode, Hackerrank to improve problem-solving skills

## Awards

- International Dean's Award
- Scholarship for Dean's List (1 Semester)