

## Aabriti Shrestha

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### Education

*The University of Southern Mississippi,  
Hattiesburg, MS*  
Bachelor of Science in Computer Science  
Anticipated Graduation: December 2025  
CGPA: 3.9

*The University of Toledo, Toledo, Ohio*  
Attended: Spring 2023 – Spring 2024  
Dean's List (Spring 2022, Fall 2022) |  
President's List (Spring 2023)

### Technical Expertise

- ☐ Programming language: Python, Java, C++, C
- ☐ Cloud Computing: Amazon Web Service (EC2, Lambda, Amazon S3, CI/CD, Oracle)
- ☐ Web Development: HTML/CSS, JavaScript (React.js, Node.js)
- ☐ Machine Learning: Data Visualization, Web Scrapping, Jupyter Notebook, TensorFlow
- ☐ Database: SQL
- ☐ Version Control: GitHub
- ☐ Tools Used: Visual Studio Code, Eclipse, PyCharm, XCode

### Core Competencies

Analytical and Mathematical Skill  
Microsoft Office Suite  
Team Building  
Multi-tasking ability  
Cultural sensitivity  
Active listening  
Stress Management

### Collegiate Coursework

Object-Oriented Programming  
Computer System  
Data Structure and Algorithms  
Digital Logic  
Principle of Macroeconomics  
Technical Writing  
Probability and Statistics

### Projects

- ☐ **Sudoku:** Created the sudoku puzzle in Java using the concept of array, methods, loops
- ☐ **Caesar Cipher:** Used the concept of encryption algorithms and OOP using C++
- ☐ **Last Person Alive:** Used the concept of queue, vector, and inheritance
- ☐ **100 movies you must Watch:** Used the concept of Python and Web Scrapping using the library BeautifulSoup
- ☐ **Personal Website (ongoing):** using the concept of HTML/CSS, JavaScript, React

### Additional Information

- ☐ **Student Barista** (The University of Toledo | January 2022 - May 2023)
- ☐ **Volunteer:** Sparsa Foundation (2017 – Present), Student Quality Circle (2015-2017)
- ☐ **Cultural Experience:** Visiting over 5 countries and 3 continents assessed me to be aware of cultural sensitivity and enhanced the understanding of diverse community
- ☐ **Honors & Awards** - Dale Carnegie Certification (2022), Skill Hackathon Certification (2019)