# Arjun Pun Magar

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## EDUCATION

**The University of Southern Mississippi** - Hattiesburg, MS                    Cumulative GPA: *3.9/4*
B.S. Computer Science                                                            Expected Graduation: June 2027
Relevant Coursework: Computer Science (I), Computer Science (II), Secure Software Development

## PROJECTS

**Doctor Database Management System**
- Developed a console-based application to manage doctor records, allowing users to perform various operations on a database, such as adding, removing, and updating doctor information.
- Enhanced user experience by simplifying database management tasks and improving data accessibility for hospital administration.
- Implemented using Python, File I/O, Data Structures (lists).

**Election Statistics Program**
- Developed a modular program to analyze election data by reading candidate vote counts from a file and providing statistical insights.
- Enabled efficient processing of election data, improving transparency and understanding of election results.
- Designed a user-friendly menu for easy navigation through the program's features.
- Technologies Used: Python, File I/O, Modular Programming.

## EXTRACURRICULAR EXPERIENCE

**CSCE Ambassador**
University of Southern Mississippi |Aug 2024 – present
- Actively represent the Computer Science and Computer Engineering department, promoting events and initiatives to enhance student engagement and community outreach.
- Collaborate with faculty and students to foster a positive learning environment and support academic success

**Member, Nepalese Student Association (NSA)**
University of Southern Mississippi | December 2023 – present
- Engage in cultural and social activities that promote the rich heritage of Nepal among students and the university community.
- Organize events and workshops to support the integration of Nepalese students and foster a sense of belonging.

## SKILLS

Programming Languages: Python, JavaScript, C++
Web Development: HTML, CSS
Other soft skills: Strong communication, teamwork, problem-solving, adaptability, time management, leadership, critical thinking, interpersonal skills, conflict resolution, and creativity.