

- S. Neupane, J.

Graduate Teaching Assistant	Jan 2018 – Jan 2019
Mississippi State University	Starkville, Mississippi
<ul style="list-style-type: none"> • CSE 1284 Introduction to Computer Programming - Responsible for creating and giving lectures on introductory to intermediate programming concepts to undergraduates. Created exams, graded papers, and tutored students • CSE 1284 Introduction to Computer Programming Lab - Taught programming concepts and problem solving skills through programming exercises • CSE 1233 Computer Programming 'C' - Tutored and lectured students in introductory to intermediate programming skills in C 	

CONFERENCES AND PRESENTATIONS

Explainable Artificial Intelligence in Cyber Security	2023
University of Texas at El Paso Invited Talk	El Paso, Texas
The Evolution of Self Organizing Maps	2023
Mississippi State University Soft Computing Lecture	Starkville, Mississippi
Creating an Explainable Intrusion Detection System Using Self Organizing Maps	2022
IEEE Symposium Series on Computational Intelligence	Singapore
A Performance-Oriented Comparison of Neural Network Approaches for Anomaly-based Intrusion Detection	2021
IEEE Symposium Series on Computational Intelligence	Orlando, Florida

HONORS AND AWARDS

CyberForce 2019 Red Team	Fall 2019
Aided the CyberForce competition by participating as a Red Team member	
CyberForce 2019 Scholarship	Fall 2019
Scholarship awarded for participating in the CyberForce Competition	
Facebook 2019 Enigma Scholars Scholarship	Spring 2019
Sponsorship by Facebook to attend Enigma 2019 in Burlingame, California	
CodePath Software Security Certification	Fall 2018
Completion of the CodePath Secure Software Engineering Course	
Dean's List	Fall 2014, Fall 2015
Recognition for distinguished students at Mississippi State University	
Study Abroad Scholarships	Spring 2015
Scholarships awarded for distinguished students studying abroad	
Phi Theta Kappa Scholarship	Spring 2013
Scholarship awarded for receiving a high GPA at Holmes Community College	

REFERENCES

Dr. Sudip Mittal	Assistant Professor
Mississippi State University	mittal@cse.msstate.edu
Dr. Stefano Iannucci	Assistant Professor
Università Roma Tre	stefano.iannucci@uniroma3.it
Dr. Shahram Rahimi	Professor and Department Head
Mississippi State University	rahimi@cse.msstate.edu
Dr. Ioana Banicescu	Professor
Mississippi State University	ioana@cse.msstate.edu
Dr. Maxwell Young	Associate Professor
Mississippi State University	myoung@cse.msstate.edu