Md. Ahsan Ayub

Cookeville, Tennessee, USA
(929) 318 9477
mayub42@students.tntech.edu
https://www.linkedin.com/in/mdahsanayub/

EDUCATION

Tennessee Tech University   May 2023

Department of Computer Science

CGPA: 4.0 out of 4.0; *Intl. direct PhD student with Cybersecurity concentration*

RELATED EXPERIENCE

Cyber Security Education, Research and Outreach Center (CEROC) | TN, USA   2018 – Present

Graduate Research Assistant

Engage doing research on the field of Information Privacy, Malware Analysis, and Encryption. Responsible to initiate a research project by reviewing the scope of the project, manage its progress, and analyze the obtained result with my peers and director of the lab.

OTHER EXPERIENCE

Appinion BD Limited | Dhaka, Bangladesh   2017 - 2018

Software Project Manager

Pioneered planning and designing of the software architecture while managing the software development and UI/UX team to ensure overall workflow by following SCRUM Framework with a proven experience to timely release software project (1,500+ user base platform).

Cyber Interest Group of Defense and Offense | Tennessee Tech University   2018 – Present

Mentor-in-Training

Learn and collaborate with a group of Computer Science students who are interested in exercising real world implications for defending critical IT infrastructure as well as ethical hacking and penetration testing. Develop creative contents of different topics, i.e. Intrusion, Encryption, Malware, etc., to teach the new comers and share my understanding to the group to prepare ourselves in cyber competitions.

Teaching Assistant | Tennessee Tech University   2018 – 2019

Department of Computer Science

In Fall 2018, I assisted Dr. David Brown in his course CSC 1300 - Intro to Problem Solving where I helped students understand different components of C programming and solve the problems assigned by Dr. Brown. In Spring 2019, I collaborated with Dr. Sheikh Ghafoor in his course CSC 3040 - Professionalism, Communication, Research in Computer Science.

LEADERSHIP

The Computer Science Graduate Student Club | Tennessee Tech University   2018 – Present
Event Manager

CyberEagles | Tennessee Tech University   2018 – Present

Member

SKILLS

Data Analysis, Machine Learning, Network Analysis, Network Configuration, Penetration Testing, Risk Management, Scripting, SDLC, Situational Awareness, System Hardening, and Web Programming in PHP.