



2<sup>nd</sup> International Conference on Artificial Intelligence, Blockchain, and Internet of Things, Central Michigan University, USA September 07-08, 2024



## CERTIFICATE OF PARTICIPATION

This is to certify that the following participants:

**Nelly Elsayed** 

## Presented the paper titled:

Deep Learning Approaches for Detecting Adversarial Cyberbullying and Hate Speech in Social Networks





