







IEEE 4th International Conference on Computing and Machine
Intelligence
April 05-06, 2025
Central Michigan University

## **CERTIFICATE**

of Participation

This certificate is presented to

**Ahmad Skaiky** 

For participating and presenting the paper titled:

Hyperparameter Optimization for Deepfake Detection Improving CNN and Transformer Performance Using Bayesian Search

**General Chair** 

Ahmed Abdelgawad, PhD