



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

CERTIFICATE

of Participation

This certificate is presented to
Haider Ali

For participating and presenting the
paper titled:

CNN vs. Transformer-Based Models for Deepfake
Detection: A Comparative Analysis

A handwritten signature in blue ink, appearing to be "AA".

General Chair
Ahmed Abdelgawad, PhD