



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

CERTIFICATE of Participation

This certificate is presented to
Shadi Alawneh

**For participating and presenting the
paper titled:**

**Design and Evaluation of a Dual Hardware
Accelerator System Integrating GPU and FPGA
Technologies**

A handwritten signature in blue ink, appearing to be "AA", located below the text of the certificate.

General Chair
Ahmed Abdelgawad, PhD