



Central Michigan University  
Michigan, USA

# ICMI-2024

3rd International Conference on Computing  
and Machine Intelligence  
April 13-14, 2024

## PARTICIPATION CERTIFICATE

*This is to certify that*

**Muhammad Arif**

has participated in ICMI-2024 conference and presented  
a paper titled:

**Improving Traffic Surveillance: Deep Learning  
Approaches for Road Anomaly Detection in Videos**

A handwritten signature in blue ink, appearing to read "A. Abdelgawad".

**Dr. Ahmed Abdelgawad**

**General Chair**



**CENTRAL**  
MICHIGAN UNIVERSITY



Northeast Michigan  
USA