



UNIVERSIDAD
TÉCNICA DE AMBATO



FACULTAD DE INGENIERÍA EN
SISTEMAS, ELECTRÓNICA E INDUSTRIAL



CSEI²³

V

CONFERENCE ON COMPUTER
SCIENCE, ELECTRONICS AND
INDUSTRIAL ENGINEERING

THIS CERTIFICATE IS PROUDLY AWARDED

To: JONATHAN JOSE PAZMIÑO FIALLOS

for your participation in the "V Conference on Computer Science, Electronics and Industrial Engineering (CSEI 2023)" which held virtually in Ambato, Ecuador, from November 6th to November 10th, 2023

Ing. Carlos Núñez Mg.
Chair of the Conference

MSc. Elsa Pilar Urrutia Urrutia
President of Organizing Committee

