



UNIVERSIDAD
TÉCNICA DE AMBATO



FACULTAD DE INGENIERÍA EN
SISTEMAS, ELECTRÓNICA E INDUSTRIAL



CSEI₂₂ | IV

CONFERENCE ON COMPUTER
SCIENCE, ELECTRONICS AND
INDUSTRIAL ENGINEERING

THIS CERTIFICATE IS PROUDLY AWARDED

To: ALEX JAIR VILLEGAS ALVARADO

for your participation in the "IV Conference on Computer Science, Electronics and Industrial Engineering (CSEI2022)" which held virtually in Ambato, Ecuador, from November 7th to November 11th, 2022.

Ing. Carlos Núñez Mg.
Chair of the Conference

MSc. Elsa Pilar Urrutia Urrutia
President of Organizing Committee

