



HEREBY CERTIFIES THAT:

Charalambos Aresti

HAS COMPLETED THE ONLINE LEARNING JOURNEY:

Data Science, Machine Learning and AI for Business

Course duration: 5 hours

Madrid, 2022-10-20

A stylized, handwritten signature in blue ink, appearing to read 'MR' followed by a horizontal line.

Martín Rodríguez
Director of IE Publishing

