



HEREBY CERTIFIES THAT:

Filamer Yrupailla

HAS COMPLETED THE ONLINE LEARNING JOURNEY:

Data Science, Machine Learning and AI for Business

Course duration: 5 hours

Madrid, 2022-12-28

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

Martín Rodríguez  
Director of IE Publishing

