



The certification for the completion of the module

Text Mining with Python

Has been awarded to

Anthony ALCARAZ

issued on 27/12/2022 in Paris



Certification number

de4e0b1c-a6d9-49ce-acd2-0351098234a2

A handwritten signature in black ink, appearing to read "CS", positioned above the name of the Lead Data Scientist.

Charles Sutton
Lead Data Scientist