



Dec 28, 2024

**Ikrame TAGGAA**

has successfully completed

**Process Data from Dirty to Clean**

an online non-credit course authorized by Google and offered through Coursera

A handwritten signature in black ink, reading "Amanda Brophy", is positioned above a horizontal dotted line.

Amanda Brophy  
Global Director of Google Career Certificates

**COURSE  
CERTIFICATE**



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<https://coursera.org/verify/CE78V7XE6PXX>

Coursera has confirmed the identity of this individual and  
their participation in the course.