



Feb 16, 2022

MUHAMMAD ARSALAN SHAMS

has successfully completed

Prepare Data for Exploration

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