

COURSE CERTIFICATE

May 7, 2023

Muhammad Abuzar

has successfully completed

Applied Social Network Analysis in Python

an online non-credit course authorized by University of Michigan and offered through Coursera



Manfun/w/C.

Daniel Romero, Ph.D. Assistant Professor School of Information University of Michigan

Verify at: https://coursera.org/verify/TA4XMU2AHQT7

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