## UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

22-Oct-2023

## Hamza Shafiq

has successfully completed

## Data Collection and Processing with Python

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

Paul Resuide

Paul Resnick Michael D. Cohen Collegiate Professor School of Information



## Verify at: https://coursera.org/verify/58TZ3FVYGBYL

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