



Apr 23, 2021

Shivani Makarand Pathak

has successfully completed

Capstone: Retrieving, Processing, and Visualizing  
Data with Python

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

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/FQSTEY8BCC32](https://coursera.org/verify/FQSTEY8BCC32)

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