



08/13/2017

Mukarram Pasha

has successfully completed

**Applied Plotting, Charting & Data Representation
in Python**

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

A handwritten signature in black ink, appearing to read 'Chris Brooks'.

Christopher Brooks
Research Assistant Professor
School of Information

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/WUE3G6XW5XRM
Coursera has confirmed the identity of this individual and
their participation in the course.