



Jul 29, 2021

Manikanta Appana

has successfully completed

Data Analysis Using Python

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

A handwritten signature in black ink, appearing to read "Brandon Krakowsky".

Brandon Krakowsky
Lecturer
School of Engineering and Applied Science

**COURSE
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Coursera has confirmed the identity of this individual and their
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