



DECEMBER 15, 2015

Manikandan Palaniappan

has successfully completed

Mastering Data Analysis in Excel

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

A handwritten signature in black ink, reading "Dr. Jana Schaich Borg".

Jana Schaich Borg
Post-doctoral Fellow
Psychiatry and Behavioral Sciences

A handwritten signature in black ink, reading "Daniel Egger".

Daniel Egger
Executive in Residence and Director, Center for Quantitative Modeling
Pratt School of Engineering

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/6JG6EYBWW7DL

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