



# CERTIFICATE of COMPLETION



This certificate is awarded to

**Praveen Kumar**

for successfully completing the online course:

**INTRODUCTION TO CLOUD-BASED DATA SCIENCE**

Grade: Honors

Date: October 8th, 2019

A handwritten signature in black ink, appearing to read "Jeffrey Leek".

**JEFFREY LEEK**

Professor

Department of Biostatistics, Bloomberg School of Public Health  
Johns Hopkins University