

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read "Rafael Irizarry".

Rafael Irizarry

Professor of Biostatistics

*Harvard T.H. Chan School of Public Health*

This is to certify that

**Jaya Kottapurathu Vijayan**

successfully completed and received a passing grade in

**PH125.5x: Data Science: Productivity Tools**

a course of study offered by HarvardX, an online learning initiative of Harvard University through edX.



VALID CERTIFICATE ID  
**a4475717b39740db86e0ea04d018a85b**