Verified Certificate

ColumbiaX

lath len Kleau

Kathy McKeown

Director of the Data Science Institute Henry and Gertrude Rothschild Professor of Computer Science

Columbia University

P. Calific

Professor of Civil Engineering Columbia University Associate Director of the Data Science Institute

Garud lyengar

a course of study offered by ColumbiaX, an online learning

initiative of Columbia University.

DS102X: Machine Learning for Data Science and

Analytics

successfully completed and received a passing grade in

This is to certify that

Thakur Shakshi

Professor of Industrial Engineering and Operations Research, Chair of the Department

Columbia University



Issued March 29, 2022 Verified Certificate

Valid Certificate ID

bfedcac761d84f42b5c4f5c7261c90e0