## Verified Certificate

## ColumbiaX

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**Kathy McKeown** 

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

Columbia University

P. J. Cullyi

Patricia Culligan

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



Garud Iyengar

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

Columbia University

This is to certify that

## **Asvanth C**

successfully completed and received a passing grade in

## **DS102X: Machine Learning for Data Science and Analytics**

a course of study offered by ColumbiaX, an online learning initiative of Columbia University.



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