





Ansaf Salleb-Aouissi

This is to certify that

Lecturer in the Discipline of Computer Science

Department of Computer Science

Columbia University

## **Ashish Jaiswal**

successfully completed and received a passing grade in

## CSMM.101x: Artificial Intelligence (AI)

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



VALID CERTIFICATE ID 7625453d59ec40de98ed32b124e8ea98