



University of Colorado
Boulder

Oct 31, 2023

SANDIPAN DEY

has successfully completed

Unsupervised Algorithms in Machine Learning

an online non-credit course authorized by University of Colorado Boulder and offered
through Coursera

A handwritten signature in black ink, reading 'Geena Kim'.

Geena Kim
Adjunct Professor
Computer Science

COURSE
CERTIFICATE



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Coursera has confirmed the identity of this individual and their
participation in the course.