



CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read 'C. Caplice'.

Chris Caplice

Executive Director, Center for Transportation & Logistics
Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read 'Sanjay Sarma'.

Sanjay Sarma

Director of Digital Learning
Massachusetts Institute of Technology

This is to certify that

HARSHPAL SINGH VILKU

successfully completed and received a passing grade in

CTL.SC1x: Supply Chain and Logistics Fundamentals

a course of study offered by MITx, an online learning
initiative of The Massachusetts Institute of Technology through edX.

VERIFIED CERTIFICATE
Issued December 30th, 2014

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/a6f3eaf6abb248798e0421a07eb5ac12>