

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

pankaj singh chamyal

successfully completed and received a passing grade in

6.431x: Probability - The Science of Uncertainty and Data

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

A handwritten signature in black ink, appearing to read "J. Tsitsiklis".

John Tsitsiklis

Professor, Department of Electrical Engineering and
Computer Science

Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "Krishna Rajagopal".

Krishna Rajagopal

Dean for Digital Learning

Massachusetts Institute of Technology



VERIFIED CERTIFICATE
Issued December 25, 2020

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