

Verified Certificate



This is to certify that

Pranav Chikte

successfully completed and received a passing grade in

**ML0101EN: Machine Learning with Python: A
Practical Introduction**

a course of study offered by IBM, an online learning initiative of
IBM.

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

Joseph Santarcangelo
Data Scientist
IBM

A handwritten signature in black ink, appearing to read "Jeff Grossman".

Jeff Grossman
Subject Matter Expert
Skill-Up Technologies



Verified Certificate
Issued August 29, 2025

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