

# Verified Certificate



A handwritten signature in black ink, appearing to read 'Anant Agarwal'.

Anant Agarwal  
edX Founder  
edX

This is to certify that

**Abidi Youssef**

successfully completed and received a passing grade in

**OC-math-ml-python: Math for Machine Learning  
with Python**

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



**Verified Certificate**  
Issued July 9, 2024

**Valid Certificate ID**  
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