

**Verified**  
Certificate



A handwritten signature in black ink, appearing to read "Regina Barzilay".

Regina Barzilay

Delta Electronics Professor of Electrical Engineering and  
Computer Science

*Massachusetts Institute of Technology*

A handwritten signature in black ink, appearing to read "Tommi Jaakkola".

Tommi Jaakkola

Thomas Siebel Professor of Electrical Engineering and  
Computer Science and the Institute for Data, Systems, and  
Society

*Massachusetts Institute of Technology*

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

Sanjay Sarma

Vice President for Open Learning

*Massachusetts Institute of Technology*

This is to certify that

**Tulio Albuquerque Pascoal**

successfully completed and received a passing grade in

**6.86x: Machine Learning with Python-From  
Linear Models to Deep Learning**

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



Verified Certificate

Issued November 10, 2021

Valid Certificate ID

[471fe2f990db4d44bd327ec2bc5ad0a0](https://courses.edx.org/certificates/471fe2f990db4d44bd327ec2bc5ad0a0)