

freeCodeCamp (🔥)

This certifies that

lutfan

successfully completed the

Machine Learning with Python

Developer Certification on July 13, 2025

representing approximately 300 hours of work



A stylized, handwritten signature in black ink, positioned above a horizontal line.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/lutfan/machine-learning-with-python-v7>