



# Certificate of Quantum Excellence

This is to certify that

## Pranav Acharya

has successfully completed and received a passing score on applied exercises and learning development at the 2021 Qiskit Global Summer School on Quantum Machine Learning, demonstrating applied understanding and comfort with and about Quantum Computing and Quantum Machine Learning using Qiskit.

A stylized, handwritten signature in black ink, appearing to read "Amira Abbas".

Amira Abbas  
IBM Quantum

July 12-23, 2021

Date

