



**QProject 101 | A Step into Primary Research  
with Quantum Computing and Qiskit**  
February - June 2023

# CERTIFICATE

presented to

## Ali Talashan

for participating in successful work in the project  
**“A Survey Quantum Hardware tools using Open-Source  
Packages (Theory)”** led by Payman Kazemikhah  
during QIran’s QProject 101, which was held for 12 weeks.

*Mostafa Shabani* *Payman Kazemikhah*

Mostafa Shabani  
QWorld & QIran

Payman Kazemikhah  
QIran

**QWORLD**

We are working to build an open quantum ecosystem  
We offer free quantum workshops, courses, and internships