



## CERTIFICATE N° ПК-255

### ISSUED TO

## **TETIANA KOZULIA**

For successful completion of the advanced training course at Private higher educational institution "**Kharkiv University of Technology "STEP"**" (order N° 001/2302-пк from 07.02.2023)

The course was conducted as a part of the project "**Prof2IT**" of NGO Kharkiv IT Cluster with participation of **Grid Dynamics** IT company in the field of study:

### **INTRODUCTION TO PYTHON PROGRAMMING FOR BIG DATA AND DATA SCIENCE**

**The purpose of the course is to develop theoretical knowledge and practical skills in applying Python to creation of effective algorithms for big data processing**

Course load: **180 hours / 6 ECTS credits**

Duration of the course: **from February 7, 2023 to May 7, 2023.**

Issue date of the certificate: **05/07/2023**



Olena SHAROVAR  
Executive director  
NGO Kharkiv IT Cluster



Vitaliy ZAYTSEV  
Rector of the Kharkiv University  
of Technology "STEP"



Sergiy TARADAY  
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