

The logo for NobleProg, featuring the company name in a blue, sans-serif font.

The World's Local Training Provider

course completion

# CERTIFICATE

has been presented to

**Kuligowski Miroslaw**

for the completion of

**Applied AI from Scratch in Python**

Trainer  
Marcin Sikorski

date of issue:  
**2023-06-27**

期間  
**4 Days**

e-certificate:  
<https://cert.nobleprog.com/authenticate>  
Certificate ID: 725347  
Authentication Code: 25e4d