

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

**Nesrine Karoui**

for the completion of

**Apache Kafka - Administration &  
Development**

Trainer  
ajay singhal

date of issue:  
**2023-06-07**

期間  
**3 Days**

e-certificate:  
<https://cert.nobleprog.com/authenticate>  
Certificate ID: 722079  
Authentication Code: a81fe