

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

Duration
3 Days

date of issue:
2023-06-07

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