

NATIONALE DE L'INTELLIGENCE  
ARTIFICIELLE ET DU DIGITAL

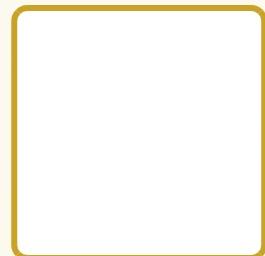
**CERTIFICATE OF  
ACHIEVEMENT**

DIPLOMA

is to certify that

**mal kalil**

met the requirements for the degree of



SCAN TO VERIFY

5      ♦ ID: \_\_\_\_\_ / \_\_\_\_\_

**N. Hilali**

**EL HILALI NABIL**  
DIRECTOR

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