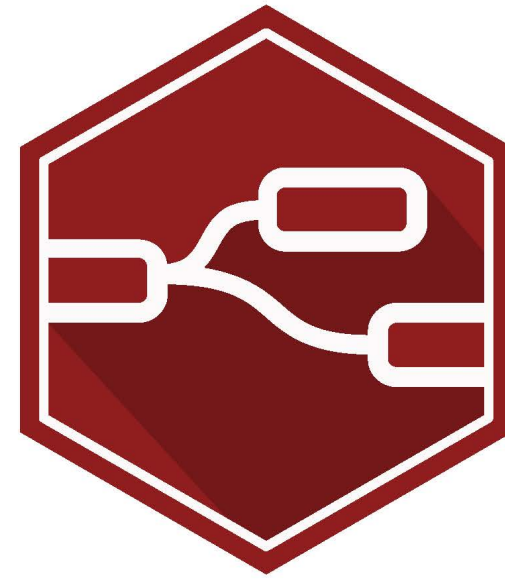




Node-RED Academy

CERTIFICATE OF COMPLETION

This award certifies that

Abdelkhalek Mammeri

is formally certified in:

Node-RED Fundamentals

2 Aug 2026

Date

Sponsored by:



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