



This is to certify that

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successfully completed and received a passing grade in

Node-RED: basics to bots

(CB0105ENv1, provided by SkillsNetwork)

an online course on Cognitive Class.

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Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/246c8e64a9214d26a75d37052488a2aa