



**COGNITIVE  
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This is to certify that

**Utkarsh Shukla**

successfully completed and received a passing grade in

**Hadoop 101**

(BD0111EN, provided by BigDataUniversity)

an online course on **Cognitive Class**.

**July 12, 2019**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/0b46869665984f7495f4bd312896ca75>