



**COGNITIVE  
CLASS.ai**



This is to certify that

**Achmad Chaedar**

successfully completed and received a passing grade in

**Hadoop 101**

(BD0111EN, provided by **BigDataUniversity**)

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/15820c822c94484a957348615e9ee425>