



This is to certify that

Tanveer Ahamed Rabby

successfully completed and received a passing grade in

Big Data 101

(BD0101EN, provided by Cognitive Class)

A course on **cognitiveclass.ai**Powered by **IBM Developer Skills Network**.

Issued by Cognitive Class

August 24, 2021

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/32c7b852fc3842009b31c6634d443aa8

Certificate ID Number: 32c7b852fc3842009b31c6634d443aa8 August 24, 2021