



This is to certify that

Ma'shum Abdul Jabbar

successfully completed and received a passing grade in

Data Science Methodology (DS0103EN, provided by Cognitive Class)

A course on cognitive class.ai Powered by IBM Developer Skills Network.

> Issued by **Cognitive Class**

July 12, 2020

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/ed0e5176ca3a42498642f0d3ea112bf7

Certificate ID Number: ed0e5176ca3a42498642f0d3ea112bf7