



This is to certify that

Harsh Kumar Chandravanshi

successfully completed and received a passing grade in

Data Analysis with Python (DA010IEN, provided by IBM)

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

Issued by Cognitive Class

July 19, 2022

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/ba436a3fdd8d4831801750c542785f2d

Certificate ID Number: ba436a3fdd8d4831801750c542785f2d

July 19, 2022