



This is to certify that

Harshal Popat Patil

successfully completed and received a passing grade in

Data Analysis with Python
(DA0101EN, provided by IBM)

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

Issued by
Cognitive Class

November 20, 2022

Authenticity of this certificate can be validated by going to:
<https://courses.cognitiveclass.ai/certificates/d7b462e4396d436fa8c195e4365a10cf>