



This is to certify that

Nirmala M

successfully completed and received a passing grade in

Python 101 for Data Science (PY0101EN, provided by IBM)

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

> Issued by **Cognitive Class**

> > Cognitive Class

July 30, 2022

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/4885ad37c1b543aab05fcab7c4aae79f

1 of 2 30-07-2022, 10:33 pm Certificate ID Number: 4885ad37c1b543aab05fcab7c4aae79f

July 30, 2022

2 of 2