



Sep 30, 2021

ASMAA BELHADJ

has successfully completed

Python Project for Data Engineering

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, appearing to read "Ramesh Sannareddy".

Ramesh Sannareddy
Joseph Santarcangelo
Abhishek Gagneja

COURSE
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Coursera has confirmed the identity of this individual and their
participation in the course.