



May 30, 2022

FIRAT OLCUM

has successfully completed

Data Visualization with Python

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

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

Saishruthi Swaminathan
Data Scientist
IBM CODAIT

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