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# Swapnil Koli

has successfully completed

## Machine Learning with Python

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

A handwritten signature in black ink, reading "J Santarcangelo".

Joseph Santarcangelo  
Senior Data Scientist  
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A handwritten signature in black ink, reading "Jeff Grossman".

Jeff Grossman  
Subject Matter Expert  
Skill-Up Technologies

### COURSE CERTIFICATE



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