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Waqar Ali

successfully completed and received a passing grade in

Learn Pandas with ChatGPT

(GPXX0BMUEN, provided by IBM)

A course on [cognitiveclass.ai](https://courses.cognitiveclass.ai)

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A handwritten signature in black ink, appearing to read 'Joseph Santarcangelo'.

Joseph Santarcangelo
Phd, Data Science and AI
IBM

January 21, 2026

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