



LinkedIn LEARNING

Certificate of Completion
Congratulations, Usman Ghani

Apache Spark Essential Training: Big Data Engineering

Course completed on Dec 20, 2022 at 11:56AM UTC • 1 hour 2 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

A handwritten signature in black ink, reading "Dan Bodnar".

Head of Content Strategy, Learning

LinkedIn Learning
1000 W Maude Ave
Sunnyvale, CA 94085

Certificate ID: AQ6m9Kc2X5bqQc8km4-ByBMpgmxL