EPFL

COURSE CERTIFICATE

May 15, 2023

Pranav Shridhar Kowadkar

has successfully completed

Big Data Analysis with Scala and Spark

an online non-credit course authorized by École Polytechnique Fédérale de Lausanne and offered through Coursera



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Heather Miller École Polytechnique Fédérale de Lausanne

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Coursera has confirmed the identity of this individual and their

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