

UC San Diego

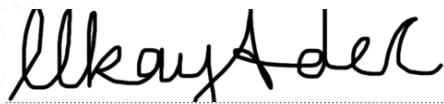
11/14/2019

pavneet singh tiwana

has successfully completed

Big Data Modeling and Management Systems

an online non-credit course authorized by University of California San Diego and offered through Coursera



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COURSE CERTIFICATE



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