



for the serious learner

THIS CERTIFICATE IS PRESENTED TO

Mr./Ms./Mrs. Sivaram Pamarthi

For Successfully completing the Apache Spark Project Certification

with A Grade

Awarded on 25/11/2016

License No - ASPC20111604

A handwritten signature in black ink, appearing to read "Sanjay Verma", is written over a horizontal line.

Sanjay Verma, Founder & CEO