



This is to certify that

## Balasubramanian Chandran

successfully completed and received a passing grade in

## Spark Fundamentals II

(BD0212EN, provided by Cognitive Class)

an online course on Cognitive Class.

Issued on:

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Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.al/certificates/3c0041b12b9e4f96833e31e399ead488