



Dec 15, 2021

**LUIS RESENDE SILVA**

has successfully completed

**Server-side Development with NodeJS, Express  
and MongoDB**

an online non-credit course authorized by The Hong Kong University of Science and  
Technology and offered through Coursera

A handwritten signature in black ink, reading "J. K. Muppala", with a horizontal line underneath.

Jogesh K. Muppala  
Associate Professor, Department of Computer Science and Engineering  
The Hong Kong University of Science and Technology

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