



Sep 13, 2021

# Youssef Raafat Kamel

has successfully completed

## Front-End Web UI Frameworks and Tools: Bootstrap 4

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", followed by a horizontal dotted line.

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

### COURSE CERTIFICATE



Verify at [coursera.org/verify/99JL7HZNT666](https://coursera.org/verify/99JL7HZNT666)

Coursera has confirmed the identity of this individual and their participation in the course.