



3 Courses

Front-End Web UI  
Frameworks and Tools:  
Bootstrap 4

Front-End Web  
Development with React

Server-side Development  
with NodeJS, Express and  
MongoDB



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**Muhammad Hamza Suleman**

has successfully completed the online, non-credit Specialization

# Full-Stack Web Development with React

In this specialization you learnt to (1) Design a full-fledged Web client application using Bootstrap 4 and React, (2) Design a hybrid mobile application using React Native, and (3) Develop server-side support for the web application using Node.js, ExpressJS together with database support using MongoDB.

Jogesh K. Muppala,  
Associate Professor of  
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Engineering

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