



This is to certify that

**MANIKANDAN E**

successfully completed and received a passing grade in

**Robots are coming! Build IoT  
apps with Watson, Swift, and  
Node-RED**  
(ML0201EN, provided by IBM)

A course on [ictacademy.skillsnetwork.site](https://ictacademy.skillsnetwork.site)  
Powered by IBM Developer Skills Network.

Issued by  
**ICT Academy**

A handwritten signature in blue ink, appearing to read 'Jagadisha'.

Jagadisha Bhat

Country Manager - Software Services  
IBM India Pvt Ltd

**November 19, 2022**

Authenticity of this certificate can be validated by going to:

<https://courses.ictacademy.skillsnetwork.site/certificates/f4b65d17a2f24c8b954782527c8deae7>

Certificate ID Number: f4b65d17a2f24c8b954782527c8deae7

November 19, 2022