



This is to certify that  
**Manoj Kumar**  
has completed all courses in the learning  
path

**SmartFarmer - IoT  
Enabled Smart  
Farming Application**

a learning path on

**[ictacademy.skillsnetwork.site](https://ictacademy.skillsnetwork.site)**

Powered by **IBM Developer Skills  
Network**

Issued by  
**ICT Academy**

**SmartFarmer - IoT  
Enabled Smart  
Farming Application**  
consists of the  
following courses:

- Robots are coming!  
Build IoT apps with  
Watson, Swift, and  
Node-RED
- Agile Methodologies

Rav Ahuja  
Program Director  
Skills Network, IBM

Issued on:

**September 27, 2022**

Authenticity of this certificate can be validated by going to:

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