

## IoT Fundamentals: Connecting Things

For completing the Cisco Networking Academy® Connecting Things course, and demonstrating the ability to perform the following:

- Explain how IoT technologies are transforming Business and Society.
- Use sensors, actuators and micro-controllers (Arduino) to prototype an IoT solution.
- Use Python, Cisco PL-App and Raspberry Pi to prototype an IoT solution.
- Describe the role of Network and Fog Computing in an IoT solution.
- Describe how IoT Solutions can be used to digitise business applications or address social problems.
- Diagram a business model for a given business or social endeavour using the Business Model Canvas.

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**SAKSHAM SHARMA**

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Student

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Academy Name

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Location

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**10 May 2024**

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Date

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**ADITYA GAUTAM**

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Instructor

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Instructor Signature