



6 Courses

Introduction to the Internet
of Things and Embedded
Systems

The Arduino Platform and C
Programming

Interfacing with the Arduino

The Raspberry Pi Platform
and Python Programming
for the Raspberry Pi

Interfacing with the
Raspberry Pi

Programming for the
Internet of Things Project



Jun 12, 2020

Ronak Suresh Jain

has successfully completed the online, non-credit Specialization

An Introduction to Programming the Internet of Things (IOT)

Design, create, and deploy a fun IoT device using Arduino and Raspberry Pi platforms. In this Specialization covers embedded systems, the Raspberry Pi Platform, and the Arduino environment for building devices that can control the physical world. In the final Capstone Project, you'll apply the skills you learned by designing, building, and testing a microcontroller-based embedded system, producing a unique final project suitable for showcasing to future employers.

Ian Harris
Professor
Department of
Computer Science

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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