

## Accomplishments



SHUBHAM SEN GUPTA

### Course Record



#### Interfacing with the Arduino

Grade Achieved: 100.0%

Completed by SHUBHAM SEN GUPTA at Thursday, September 12, 2019 5:26 PM GMT

4 weeks of study, 2-3 hours/week

Ian Harris

University of California, Irvine

Share Only Course Certificate (No Grade)

<https://www.coursera.org/account/accomplis>

### Course Description

Arduino senses the environment by receiving inputs from add-on devices such as sensors, and can control the world around it by adjusting lights, motors, and other actuators. In this class you will learn how and when to use the different types of sensors and how to connect them to the Arduino. Since the external world uses continuous or analog signals and the hardware is digital you will learn how these signals are converted back-and-forth and how this must be considered as you program your device. You'll also learn about the use of Arduino-specific shields and the shields software libraries to interface with the real world. Please note that this course does not include discussion forums.

### ✔ Account Verification

This person's account is verified. Coursera certifies their successful completion of the course work.

### Frequently Asked Questions

#### How should I list my course on my resume/C.V.?

We'd recommend "Interfacing with the Arduino by University of California, Irvine on Coursera. Certificate earned at Thursday, September 12, 2019 5:26 PM GMT".