



CERTIFICATE  
*Issued Dec. 21st, 2012*

This is to certify that

**Chandrakant Gopalan**

successfully completed

***CS184.1x: Foundations of Computer Graphics***

a course of study offered by **BerkeleyX**, an online learning  
initiative of **the University of California, Berkeley** through **edX**.

Handwritten signature of Armando Fox in black ink.

**Armando Fox**  
Academic Director,  
Berkeley Resource Center for Online Education  
**UC Berkeley**

Handwritten signature of Diana Wu in black ink.

**Diana Wu**  
Executive Director,  
Berkeley Resource Center for Online Education  
**UC Berkeley**

Handwritten signature of Ravi Ramamoorthi in black ink.

**Ravi Ramamoorthi**  
Associate Professor  
**UC Berkeley**

HONOR CODE CERTIFICATE

\*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/74cf1a662e3544858a73ba3fa80c6ea3>