



Feb 2, 2023

# Sanjay Subbarao

has successfully completed

## C++ Basic Structures: Vectors, Pointers, Strings, and Files

an online non-credit course authorized by Codio and offered through Coursera

Anh Le  
Curriculum Developer  
Codio

Elise Deitrick, PhD  
VP of Product  
Codio

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/K7W6RBSQZYUK>

Coursera has confirmed the identity of this individual and their  
participation in the course.