



May 10, 2023

Usama Amjad

has successfully completed

Tracking Objects in Video with Particle Filters

an online non-credit project authorized by Coursera Project Network and offered through
Coursera

A handwritten signature in black ink, reading "Daniel Romaniuk".

Daniel Romaniuk
Project Instructor
Computer Science

PROJECT
CERTIFICATE



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