



Jun 5, 2025

# Jawad Ahmed

has successfully completed

## State Estimation and Localization for Self-Driving Cars

an online non-credit course authorized by University of Toronto and offered through Coursera

A handwritten signature in black ink, reading "Jonathan Kelly".

Associate Professor, Aerospace Studies  
Director, Space & Terrestrial Autonomous Robotic Systems Laboratory

A handwritten signature in black ink, reading "Steve Warden".

Associate Professor, Aerospace Studies  
Director, Toronto Robotics and Artificial Intelligence Laboratory

### COURSE CERTIFICATE



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