



CERTIFICATE *of* ACHIEVEMENT



Technische Universität München

This is to certify that

Avinash Ranganath

successfully completed and received a passing grade in

AUTONAVx: Autonomous Navigation for Flying Robots

a course of study offered by TUMx, an online learning
initiative of Technische Universität München through edX.

Daniel Cremers

Prof. Dr. Daniel Cremers

Professor for Computer Science and Mathematics
Chair for Computer Vision & Pattern Recognition
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Jürgen Sturm

Dr. Jürgen Sturm

Group Leader Virtual Shopping and Indoor Navigation
Metaio GmbH

VERIFIED CERTIFICATE
Issued July 03, 2015

Verify the authenticity of this certificate at
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