

# RESUME FOR SURYANSH KUMAR

*Assistant Professor of Visual Computing and Computational Media, TAMU*

## EDUCATION

**Ph.D. in Engineering and Computer Science**, Australian National University (ANU), Dec. 2019.

Advisor: Yuchao Dai, Hongdong Li, Richard Hartley (FRS)

**M.S. Computer Science and Engineering**, IIT-H, July 2013.

Advisor: K Madhava Krishna

## ACADEMIC POSITIONS HELD

**Assistant Professor**, Texas A&M University, College Station (since 2023)

**Professorship (Computer Vision)**, ETH Zurich (2019-2023), Appointed by: Luc Van Gool

**Visiting Scientist**, INRIA Grenoble (2013-2014), Appointed by: Christian Laugier

**Research Assistant**, Robotics Research Center (2011-2013), Appointed by: K Madhava Krishna

## STUDENTS AND POSTDOCS ADVISED

*Currently primary advisor* of 1 postdoc and 1 Ph.D. student

*Alumni:* Former Ph.D. students (2) and M.S. Students (22) joined Apple, Google, Oracle, Bosch, ETH Zurich, University of Oxford, TUM, UIUC, NASA, and others.

## TEACHING (SELECTED)

VIST172 – Foundations of Visual Computing (Fall, since 2024)

VIZA689– Generative AI for Art and Content Creation (Spring, since 2024)

## ACADEMIC HONORS AND RECOGNITIONS (SELECTED)

*Texas A&M Institute for Data Science Course Development Awardee* 2024

*Google Focused Research Award Grant* 2019

*Invited Talks* at: CVPR 2019, Samsung Research America, Warren Grundfest Lecture, Google Zurich

*J.G. Crawford Nomination for Best Interdisciplinary Ph.D. Thesis*, Australian National University 2019

*Best Algorithm Award from Disney Research, IEEE CVPR* 2017

*Higher Degree Merit Scholarship Student, ANU, Funded by: Australian Research Council* 2015

## PROFESSIONAL SERVICES (SELECTED)

MEMBER, IEEE Computer Society (2025-)

MEMBER, IEEE (2018-)

REVIEWER for Conference on Computer Vision and Pattern Recognition (frequent)

REVIEWER for European Conference on Computer Vision (frequent)

REVIEWER for the International Conference on Machine Learning (ICML) 2024-2025

REVIEWER for the Neural Information Processing Systems (NeurIPS) 2023-2025

REVIEWER for the International Conference on Learning Representations (ICLR) 2023-2026

Program Committee Member AAAI 2025

REVIEWER for the Robotics and Automation Letter (frequent)

REVIEWER for the Pattern Recognition (frequent)

## PUBLICATIONS

**Bibliographic indicators** (Google Scholar Nov. 2025). Citations: 1304, h-index: 21.

More than 30 publications at top conferences and journals *c.f.*, [publications](#)