

# 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**, IIIT-H, July 2013.  
Advisor: K Madhava Krishna

## ACADEMIC POSITIONS HELD

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

## ACADEMIC HONORS AND RECOGNITIONS (SELECTED)

Higher Degree Merit Scholarship Student, ANU, Funded by: Australian Research Council 2015  
Best Algorithm Award from Disney Research, IEEE CVPR 2017  
J.G. Crawford Nomination for Best Interdisciplinary Ph.D. Thesis, Australian National University 2019  
Invited Talks at: CVPR 2019, Samsung Research America, Warren Grundfest Lecture, Google Zurich  
Google Focused Research Award Grant 2019  
Texas A&M Institute for Data Science Course Development Awardee 2024

## PROFESSIONAL SERVICE (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) 2023-2025  
REVIEWER for the Robotics and Automation Letter (frequent)  
REVIEWER for the Pattern Recognition (frequent)

## PUBLICATIONS

**Bibliographic indicators** (Google Scholar July 2025). Citations: 1457, h-index: 21.  
More than 30 publications at top conferences and journals *c.f.*, [publications](#)