# 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