TEXAS A&M UNIVERSITY

Curriculum Vitae For Suryansh Kumar

Assistant Professor, Texas A&M University, College Station
Founder and Director of Visual and Spatial AI Lab at TAMU

« *My Dijkstra and Erdős number: 4* »

Education

Ph.D. in Engineering and Computer Science, Australian National University (ANU), Dec. 2019.
Advisor: Prof. Yuchao Dai, Prof. Hongdong Li, (Em.) Prof. Richard Hartley (FRS)
M.S. Computer Science and Engineering, IIIT-H, July 2013.
Advisor: Prof. K Madhava Krishna

Academic Positions Held

Assistant Professor, Texas A&M University, College Station (since 2023)
Professorship (Computer Vision), ETH Zurich (2019-23), Appointed by: (Em.) Prof. Dr. Luc Van Gool
Visiting Scientist, INRIA Grenoble (2013-2014), Appointed by: Prof. Dr. Christian Laugier
Research Assistant, Robotics Research Center (2011-2013), Appointed by: Prof. K Madhava Krishna

Students, Research Scientists, And Postdocs Advised

Currently primary advisor of 1 Ph.D. student, 1 Research Scientist, 1 M.S. thesis.
Alumni: Former Postdoc (1), Ph.D. students (2), and M.S. Students (24) joined Apple, Google, Oracle, Bosch, ETH Zurich, University of Oxford, TUM, UIUC, NASA, and others.

Teaching (Selected)

VIZA 701 – Introduction to Research in VCIM (Fall 2026)
VIZA 689 – Mathematics for Visual Computing (Fall 2026)
VIZA 689 – Generative AI for Art (Spring 2024, 2026, 2026)
VIST 172 – Foundations of Visual Computing (Fall 2024, Fall 2025)

Academic Honors And Recognitions (Selected)

Gold Reviewer Award at ICML 2026 and Outstanding Reviewer Award at CVPR 2026.
Texas A&M Institute for Data Science Course Development Awardee 2024
Google Focused Research Award Grant 2019
Invited Talks: CVPR 2019, Samsung Research America, Warren Grundfest Lecture, Google Zurich
J.G. Crawford Award Nomination for Best Interdisciplinary Ph.D. Thesis, ANU 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-), IEEE (2017-)
Reviewer for Conference on Computer Vision and Pattern Recognition (CVPR): frequent
Reviewer for European Conference on Computer Vision (ECCV): frequent
Reviewer for the International Conference on Machine Learning (ICML): frequent
Reviewer for the Neural Information Processing Systems (NeurIPS): frequent
Reviewer for the International Conference on Learning Representations (ICLR): frequent
Program Committee Member AAAI 2025, AAAI 2027
Reviewer for the Robotics and Automation Letter (RAL/ICRA): frequent
Reviewer for the Pattern Recognition (PR): frequent

Publications

Bibliographic indicators (Google Scholar August 2026). Citations: 1656, h-index: 22.
More than 30 publications at top conferences and journals *cf.*, `publications`