

Tengjiao Yin

+65 9057 8929 | yintengjiao2004@gmail.com | [Homepage](#)

EDUCATION

Nankai University	Tianjin, China
<i>B.S. in Computer Science, GPA: 3.67/4.00</i>	09/2022–06/2026
Awarded: 2022-2023 Academic Excellence Scholarship, 2026 Outstanding Undergraduate Thesis (Project)	
Nanyang Technological University	Singapore
<i>M.S. in Artificial Intelligence</i>	08/2026–07/2027
Lab: MMLab@NTU Advisor: Ziwei Liu	

TECHNICAL SPECIALTY

- Tech Stack: C/C++, Python, C#, PyTorch, Linux
- Research Area: Diffusion Models, Video Generation, 3D Vision, Agentic AI

RESEARCH/INTERNSHIP EXPERIENCE

Nankai Computer Vision Lab	Tianjin, China
<i>Research Intern, Supervisor: Jinglei Shi, Xi Wang</i>	05/2025–06/2026
– Research and Design of Geometry Reward that enhances multi-view consistency in Video Generation.	
Lakehead University Broadband Communications Networks Lab	Thunder Bay, Canada
<i>Research Intern, Supervisor: Yong Deng</i>	08/2025–11/2025
– Design and Optimization of MapReduce Based Distributed Computing for Machine Learning Jobs.	
Microsoft (China) Co. Ltd	Suzhou, China
<i>Intern, Supervisor: Yi Wang</i>	04/2026–07/2026
– Agentic Automation of troubleshooting and incident handling of enterprise copilot products.	
– Design and evaluation of a checklist that systematically assesses Agent Reasoning capabilities.	

PUBLISHED PAPERS

- [1] **T. Yin**, J. Shi, H. Guo, and X. Wang, “VIGOR: Video Geometry-Oriented Reward for Temporal Generative Alignment,” in *Computer Vision – ECCV 2026*, Springer Nature Switzerland, 2026, pp. 246–264. [doi:10.1007/978-3-032-37189-8_14](#)

PROJECTS

Real-time Tennis Ball Position Tracking System	Shenzhen, China
<i>Project Lead Github</i>	11/2024–02/2025
– E&D of a YOLO11-based Tennis Ball Tracking Solution for commercial usage.	

AWARDS

Academic Excellence Scholarship	Tianjin, China
<i>College of Artificial Intelligence, Nankai University</i>	10/2023
Global Game Jam 2025 - Best Game Design	Hong Kong SAR China
<i>GGJ HK Committee</i>	01/2025
Outstanding Undergraduate Thesis (Project)	Tianjin, China
<i>College of Computer Science, Nankai University</i>	06/2026