# Chengqi Shi

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## Education

**Xi'an Jiaotong University** Xi'an, China
*Gifted Young Class (Accelerated Program)* *2023.09 – 2025.07*

- Selected into XJTU's elite Gifted Young Program; completed core undergraduate prerequisite coursework ahead of schedule.

**Xi'an Jiaotong University** Xi'an, China
*B.S. in Computer Science and Technology* *2025.09 – Present*

- Currently pursuing a bachelor's degree in Computer Science.
- Focus areas: deep learning, reinforcement learning, and robotic perception.
- **Key Coursework:** Linear Algebra, Advanced Mathematics, C Programming

## Experience

**Xi'an Jiaotong University** Institute of Artificial Intelligence and Robotics
*Research Internship* *2025.4 – Present*

## Publications

**Test-Time Online RL for Flow Matching Models** under review
*Weiyi Hong, **Chengqi Shi**, Longjun Liu* *2025.11*

## Competition

**RoboCup Vision Challenge** | *Team Captain (3D Object Recognition)* 2026.2

- Led team development of 3D object recognition system in simulated robotic soccer environment using point cloud processing and deep learning.

**China Undergraduate Physics Experiment Competition** | *National First Prize* 2025.11

- Responsible for experimental design and implementation, technical report writing, and creating presentation web pages

**Lanqiao Cup National Software Competition** | *Third Prize (C/C++ Group)* 2025.4

- Ranked among top participants nationwide in algorithm and programming contest.

## Skills

**Programming Languages:** Python, C/C++, JavaScript/HTML/CSS, Bash, MATLAB

**Frameworks & Tools:** PyTorch, Git, YOLO, LaTeX, ROS2, OpenCV

**Hardware & Platforms:** Orange Pi, Ubuntu, Linux

**Languages:** Chinese (Native), English (CET-4, proficient in reading academic literature)