

# Xuankun Yang

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## Education

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**Shanghai Jiao Tong University**

*BEng in Artificial Intelligence*

*Shanghai, China*

*Sept 2023 – present*

- CGPA: 3.96 / 4.3, Rank 5 / 100
- Average score: 91.07 / 100, Rank 10 / 100

## Publications

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**Weight Spectra Induced Efficient Model Adaptation**

May 2025

Chongjie Si, **Xuankun Yang**, Muqing Liu, Yadao Wang, Xiaokang Yang, Wenbo Su, Bo Zheng, Wei Shen

[10.48550/arXiv.2505.23099](https://arxiv.org/abs/10.48550/arXiv.2505.23099) (Preprint)

## Experience

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**Summer Research Internship**

*SJTU-Artificial Intelligence Institute DeepVision Lab*

*Shanghai, China*

*July 2024 – Sept 2024*

Mentor: [Wei Shen](#)

- Computer Vision
- Learned to read papers and reproduced basic computer vision algorithms

**Research Internship**

*SJTU-Artificial Intelligence Institute DeepVision Lab*

*Shanghai, China*

*Oct 2024 – present*

Mentor: [Wei Shen](#)

- PEFT(Parameter-Efficient-Fine-Tuning)
- [One research paper](#)
- Model Merging related research
- [One overview article](#)

## Projects

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**[Voice Activity Detection](#)**

May 2025

- Implemented a complete end-to-end voice activity detection framework

**[Exploration on ViT](#)**

June 2025

- Conducted a series of research on ViT with my partner

## Skills

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**Programming Language:** Python, CPP

**Software & tools:** PyTorch, LaTeX and Git

**Languages:** English, Chinese