

Wangjie Su

Undergraduate | College of Engineering | Peking University
wsu0605@stu.pku.edu.cn | csxq0605.github.io

Education

Peking University, Theoretical and Applied Mechanics	Sep 2023 - Present
Peking University, Double Degree, Intelligent Science and Technology	Sep 2024 - Present
• GPA: 3.805/4.0	
• Coursework: Mathematical Analysis, Linear Algebra, Data Structure and Algorithm(Grade: 100), Computer Vision, Probability and Mathematical Statistics, Programming in AI(Grade: 100), Numerical Analysis, Introduction to Generative Modeling, Introduction to Intelligent Robots, Machine Learning	

Experiences

Prof. Zheng Chen Research Group	Research Internship	May 2025 – Present
• Currently working on an undergraduate research project subjected on the reconstructions of flow field in the case of high Mach number flows and detonation using ML methods including CNN, PINN and Generative Models.		

Honors & Awards

- Merit Student, Peking University (2025)
- Undergraduate National Scholarship, Peking University (2025)
- Beijing Division of the National College Student Mathematical Modeling Competition, Second Prize (2025).
- Peking University Outstanding Learning Award, Peking University (2024)
- Peking University 3rd Scholarship, Peking University (2024)
- Beijing College Student Mathematics Competition, First Prize (2024).

Skills

English: CET-4, CET-6

Programming Language: C/C++, CUDA, Python, MATLAB, LaTeX

Technologies: Pytorch, Git, Linux, Scikit-learn, Jupyter Notebook