



Zhu Enze

Undergraduate Student

Intelligent Systems, Software Engineering, and Embedded Development

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Homepage | GitHub | Google Scholar | CV

PROFILE

I am Zhu Enze, a 2025 undergraduate student in the School of Automation at Xi'an Jiaotong University and a member of the 2023 class of the Young Gifted Program, with interests spanning intelligent systems, machine learning, software engineering, and embedded development.

Intelligent systems • Machine learning • Software engineering • Embedded development • Full-stack applications

EDUCATION

Xi'an Jiaotong University

Bachelor of Engineering in Automation

Sept. 2025 - Present

Full undergraduate training in automation, control, software, and intelligent systems. | Programming in C (100/100) | Principles of Automatic Control | Engineering Mathematics | Intelligent Systems

Xi'an Jiaotong University

Young Gifted Program (Preparatory Phase)

Sept. 2023 - Jun. 2025

Accelerated preparatory training with early exposure to research, project practice, and competition-based learning. | Early research training | Project-based learning | Competition experience | Independent development

SELECTED PROJECTS

Serverless SVG Card Generator

Open Source Project | JavaScript, Python, HTML/CSS, SVG templates, Vercel

Jan. 2026

- Built a serverless SVG card generator for Bilibili profiles, covering data fetching, sanitization, template rendering, and deployment on Vercel.
- Tech: JavaScript, Python, HTML/CSS, SVG templates, Vercel.

Personal Server Deployment and Operation

Open Source Project | Linux, Docker, Orange Pi

2025

- Deployed and maintained an Orange Pi home server cluster for AI, storage, and web services, gaining hands-on experience in Linux administration and containerized deployment.
- Tech: Linux, Docker, Orange Pi.

AWARDS

Provincial Third Prize, Global Campus Artificial Intelligence Algorithm Elite Competition (AIC) 2025
Responsible for downloading, preprocessing, cleaning, and spatial interpolation of multimodal...

National First Prize (First Place in the Northwestern Division), China Undergraduate Physics Experiment Competition

2025

Responsible for animation simulation and video production of core experimental phenomena.

SKILLS

Programming Languages: Python (data processing and machine learning), C / C++ (fundamental development), JS&TS / HTML / CSS / Astro (front-end development), Bash (Linux operations)

Frameworks & Tools: TensorFlow / PyTorch / PaddlePaddle, Linux, SSH, Git, Firebase, LaTeX, Jekyll and static-site workflows

Hardware & Platforms: Arduino development fundamentals, Orange Pi deployment and maintenance, Practical Linux server operation

Languages: Chinese (Native), English (CET-6, proficient in reading academic literature)