Setayesh Haghpanah

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[LinkedIn profile]

[Github]

ABOUT ME

I am a motivated Computer Science student at Amirkabir University of Technology. I enjoy solving complex problems, working on system-level programming, and continuously learning new technologies. My goal is not only to grow academically , but also to apply my knowledge effectively in real-world scenarios to create practical impact.

EDUCATION

AMIRKABIR UNIVERSITY OF TECHNOLOGY , TEHRAN — BACHELOR

Present - August 2023

EXPERIENCE

AmirKabir University of Technology , Tehran — Undergraduate Teaching Assistant
Aug 2025 - Present

Languages

Persian : native
English : Professional Working Proficiency

SKILLS

- Problem solving
- Flexibility

- Communication
- Collaboration

- C/C++
- Python

PROJECTS

- [xv6 Project – Phase 1]
  Exploring xv6 kernel internals, adding a new system call, and learning process management.

- [xv6 Project – Phase 2]
  Extended xv6 with multi-threading: thread creation, join, synchronization, and shared resource management.

- [Twitter Simulation] (Advanced Programming Course)

A simplified backend of Twitter (without graphics) implementing users, tweets, and interactions in C++.