

Amir Arsalan Yavari

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Email: aa.yavari@ce.sharif.edu

GitHub: github.com/arsalanyavari

Website: AmirArsalanYavari.info

LinkedIn: [linkedin.com/in/amir-arsalan-yavari](https://www.linkedin.com/in/amir-arsalan-yavari)

Research interests	Cloud - Fog Computing, Computer Networking, DevOps Engineering	
Education	Sharif University of Technology (SUT)	Tehran
	Master's degree student in the field of Fog Computing	2023 – 2025
	Supervisors: Dr. Ali Movaghar and Dr. Shaahin Hessabi	
	Isfahan University of Technology (IUT)	Isfahan
	Bachelor's degree in Secure Computing GPA: 3.6/4	2019 – 2023
	Supervisor: Dr. Elham Mahmoudzadeh	
	Project title: Automating Software Repair (fix software semantic bug)	
Teaching experience	Teaching assistants in SUT	Dec 2023 - Present
	I was a teaching assistant of Computer Networking under the supervision of Dr. K. Mizanian and Logical Design and Circuits under the supervision of Dr. S. Hessabi.	
	My responsibilities included Designing assignments and grading students' assignments.	
	Network Laboratory Supervisor, Department of Computer	Winter 2023
	I was a supervisor in the Computer Networks laboratory under the guidance of Dr. A. Fanian and Dr. M. Heidarpour at Isfahan University of Technology.	
	My responsibilities included designing and preparing the laboratory agenda, conducting laboratory meetings, and designing as well as administering exams.	
	OS Laboratory Supervisor, Department of Computer	Fall 2022
	I was one of the supervisors in the Operating System laboratory under the guidance of Dr. M. Heidarpour and Dr. Z. Zali at Isfahan University of Technology.	
	My responsibilities included holding laboratory meetings, grading students' assignments, and conducting exams.	
	Teaching assistants in IUT	Sep 2021 - Jul 2023
	I was a teaching assistant of Computer Networking , Operating Systems and Algorithm Design under the supervision of Dr. M.heidarpour, Data Structure and Fundamental of Programming under the supervision of Dr. S.Hosseini, Operating Systems under the supervision of Dr. Z.Zali and Advanced Programming under the supervision of Dr. S.Bagholizadeh.	

My responsibilities included Designing assignments and projects, Grading students' assignments, conducting exercise-solving classes.

Industry experience

Ergo Platform Rosen Bridge Project

DevOps Engineer and System Administrator

Spring 2023

As a DevOps Engineer, my primary responsibilities included deploying programs using Docker and implementing CI/CD pipelines. Additionally, I managed Proxmox VMs, configured the organization's internet, and set up monitoring and logging systems.

Talks and tutorials

DevOps and CI/CD

Sep 2023

The webinar, focused on DevOps culture and automation, specifically Continuous Integration (CI), was organized by the Isfahan University of Technology as part of the AICup event.

Linux Day

Aug 2022

The webinar, centered around Linux, was organized by the Isfahan University of Technology Computer Engineering Students Scientific Association.

Linux Workshop

Apr 2022

The workshop, organized by the Isfahan University of Technology Computer Engineering Students Scientific Association, covered topics related to Linux Essentials.

Skills

Programming

System Administrating and Containerization

Process Automating

Languages

English (fluent), Persian (mother tongue)

Volunteer Activities

IUT CESSA Chair Person

Oct 2021 - Dec 2022

I was the head of the Computer Engineering Student Scientific Association in Isfahan University of Technology.

Technical Team Leader

Oct 2021 - Nov 2021

I was the Frontend, Backend and DevOps teams leader in Isfahan University of Technology Collegiate Programming Contest 2021.

APACHEE Club Central Council

Feb 2021 - Oct 2021

I was a member of the APACHEE Club at Isfahan University of Technology.