

CURRICULUM VITAE

1. **Full Name** : Serhat CIFTCI
2. **Date of Birth** : 04.07.2000
3. **Title** : Research Assistant
4. **Education Level** : Bachelor's Degree
5. **Institution** : İstanbul Gelisim University



Degree	Field	University	Year
Bachelor's	Automotive Engineering	Kocaeli University	2018-2023
Master's	Mechatronics Engineering	İstanbul Gelisim University	2023- 2025
Ph.D.			

5. **Academic Titles**
 - a. **Research Assistant** at Istanbul Gelisim University, Faculty of Applied Sciences, Department of Aviation Electrical and Electronics
6. **Supervised Master's and Doctoral Theses**
7. **Publications**
8. **Projeler Projects**
 - a. Flow and structural analysis in wind turbines (2021)
 - b. Vehicle bracket design and strength analysis (2023)
 - c. Effects of vehicle suspension system on front-end geometry (2024)
 - d. Design and production of electric vehicles (ongoing)
 - e. Comparative analysis of passive and active suspension systems under specific parameters based on their advantages and disadvantages, and developing a realistic model in MATLAB Simulink to perform the simulation (2025)
9. **Administrative Duties**
 - a. **Conference Assignment**; Conference Assignment: Technical team responsibility at the **9th International Socrates Congress on Social Sciences and 9th International Socrates Congress on Health, Engineering, and Applied Sciences** (2024), handling mechanical, electrical, and imaging issues.
 - b. **Laboratory Supervisor Assignment**; Fall 2023-2024, Spring 2023-2024, Fall 2024-2025 Supervised Machining and Non-Machining Manufacturing Methods and Industrial Automation Laboratory.
10. **Memberships in Scientific and Professional Organizations**
11. **Awards**
12. **Courses Taught in the Last Two Years**

Academic Year	Term	Course name	Weekly Hours		Number of Student
			Theory	Application	
	Fall				
	Spring				
	Fall				
	Spring				

Note: Summer courses should be included in the table if applicable.