



Reyhane Safari

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EDUCATION AND TRAINING

Tehran, Iran

INTERNATIONAL HIGH SCHOOL DIPLOMA CERTIFICATE Tehran International and Adaptive School (Girls)

Website www2.tissch.ir | **Final grade** Final Cumulative GPA of 88.44, Senior Year GPA of 94.94 on a 100-point scale

HONOURS AND AWARDS

13/03/2024

Granted Facilities for the National Elites – Iran's National Elites Foundation

- Granting the certificate of appreciation of the National Elites Foundation
- Consideration of points in the table of educational, research, technological and cultural activities for benefiting from provided facilities under the:
 - "Bylaw on Supporting Scientific and Cultural Activities of Talented Student of the Country"
 - "Bylaw on the Recognition and Support of Superior Academic Graduates"
 - "Bylaw on the Recognition and Support of Select Academic Faculty"

WORK EXPERIENCE

 **ROBOCUP IRANOPEN – TEHRAN, IRAN**

COMPETITION ASSISTANT REFEREE – 17/04/2025 – 22/04/2025

- Match supervision and monitoring gameplay
- Assistance with technical issues that arise during matches
- Communication with team representatives to clarify rules, address concerns, and provide feedback on performance
- Documentation of match results, incidents, and penalties

 **BUSNET – TEHRAN, IRAN**

BACK-END SOFTWARE DEVELOPER – 08/10/2025 – CURRENT

- Design, develop, and maintain server-side applications and services
- Collaborate with front-end developers to integrate user-facing elements with server-side logic
- Conduct unit testing and debugging
- Participate in code reviews to provide constructive feedback and improve team code quality

MANAGEMENT AND LEADERSHIP SKILLS

Student Council

Vice-President of the Student Council

Team Management

Vice-President of the school's robotics team

- Lead the technical sub-group regarding the project documentations for each competition

SKILLS

Altium Designer | SolidWorks | CorelDraw | Arduino & Arduino IDE | C-Programming AVR (Codevision - Arduino IDE) | C#, C++ | Python Language - Basic knowledge | Java - Basic knowledge | Machine Learning | Unity(Basics) | Unreal Engine basics | .NET Framework / .NET Core | ASP.NET

CERTIFICATIONS

RoboCup IranOpen, 28/04/2023

Certificate of 1st Place

Awarded 1st place in RoboCup IranOpen 2023 International Competitions
Junior Soccer Light Weight Primary League

Mode of learning: Project Based

RoboCup IranOpen, 28/04/2023

Certificate of Super Team 2nd Place

Awarded 2nd place in RoboCup IranOpen 2023 International Competitions
Junior Soccer Light Weight Super Team Primary League

Mode of learning: Project Based

RoboCup, 10/07/2023

Certificate of Participation

Awarded participation points in RoboCup 2023 Bordeaux, France
Junior OnStage League

Mode of learning: Project Based

RoboCup Asia-Pacific, 09/12/2023

Certificate of Award, 3rd Place

Awarded 3rd place in RoboCup Asia-Pacific 2023 PyeongChang, South Korea
Junior Soccer Light Weight Secondary League

RoboCup Asia-Pacific, 09/12/2023

Certificate of Participation

Awarded participation points in RoboCup Asia-Pacific 2023 PyeongChang, South Korea
Junior Soccer Light Weight Secondary League

Mode of learning: Project Based

RoboCup, 21/07/2024

Certificate of Participation

Awarded participation points in RoboCup 2024 Eindhoven, Netherlands
Junior Soccer Light Weight Primary League

Mode of learning: Project Based

RoboCup IranOpen, 19/04/2024

Certificate of 1st Place

Awarded 1st place in RoboCup IranOpen 2024 International Competitions
Junior OnStage Secondary League

Mode of learning: Project Based

RoboCup IranOpen, 19/04/2024

Certificate of Super Team 1st Place

Awarded 1st place in RoboCup IranOpen 2024 International Competitions
Junior OnStage Super Team Secondary League

Mode of learning: Project Based

DIS EXPO, 15/12/2024

Certificate of Appreciation, Silver Medal

Awarded 2nd place in DIS EXPO, Dubai International Development Invention Show 2024

In Environment/Robotics Category, for invention of 'Smart Climate Device' capable of identifying suitable water, soil, and air conditions for selecting optimal agricultural land and recommending appropriate crops.

Mode of learning: Project Based

RoboCup IranOpen, 22/04/2025
Certificate of Technical Committee

Awarded Technical Committee participation points in RoboCup IranOpen 2024 International Competitions Junior Soccer League

Mode of learning: Work based

Center for International Affairs and Schools Abroad, 04/11/2023
Certificate of Appreciation

Awarded the title of 'Le Coup De Coeur' or 'Referee's Selected Team Award' in RoboCup 2023 Bordeaux, France Junior OnStage League

Mode of learning: Hybrid

Tehran International and Adaptive School, 10/03/2024
Certificate of Achievement

Achieved 'Best Student Project Award' in the Progressive Science Festival

Mode of learning: Project Based

PROJECTS

Research

- Research on Zeno's Paradox and it's relation to the Planck Length
- Research regarding the most effective energy-sufficient control strategies for robotic systems

Night Light

Digitally designed and physically soldered a custom night light

PCB Design

- Assembled a PCB for a small robot with the ability to:
- Receive and read data from multiple Analog-to-Digital pins
 - Utilize PWM frequencies to control two DC motors
 - Hold a Bluetooth connection with the use of a module

PetShelter cmd.exe Application

- Coded a mini site application that runs in cmd.exe with features including but not limited to:
- Listing the sheltered animals in the system and generating personalized ID number for each
 - Allowing the user to add new animals to the shelter
 - Allowing the user to update age, physical description, nickname, and personality description of a selected animal based on new information
 - Providing a search system to find an animal with specific characteristics

LANGUAGE SKILLS

Mother tongue(s): **PERSIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
SPANISH	A1	A1	A1	A1	A1
DUTCH	A1	A1	A1	A1	A1