



IAAA Orientation Day

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Dear Students,
Welcome to IAAA 2025!



Orientation Outline

- What will we learn?
- Who are our lecturers?
- Who are our Mentors?
- What are competitions?
- What is the exact system of course materials, assignments and projects?
- What are prerequisites of this course?
- What should we install and have?



What will we learn?

Everything you need!



Section	Course
Preliminaries Topics	Foundations
	Python for A.I
	Mathematics for Machine Learning
Intermediate Topics	Data Science for A.I
	Digital Image Processing
Advanced Topics	Machine Learning
	Deep Learning

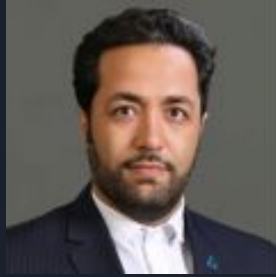
Who are our lecturers?

Lecturers



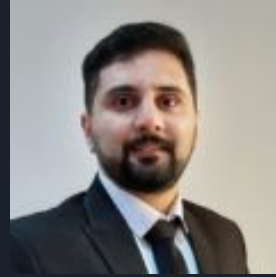
Mohammad Fotouhi

LLM Engineer
Research & Tutor A.I



Hadi Asheri

Co-founder & CEO
Hara A.I



Masoud Kaviani

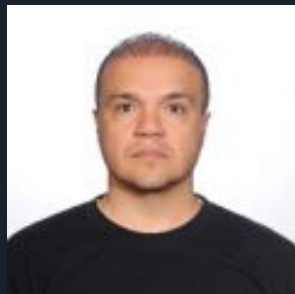
Senior Data Science
Saba Idea



Soheil Tehranipour

CEO SENA
Ex-Tutor SUT

Lecturers



Ali Akbar Kiaei

Faculty Member
Maleke Ashtar Uni



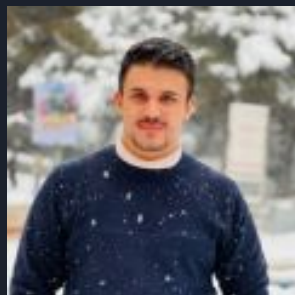
Sepehr Akbarzadeh

Senior A.I Engineer
Irancell



Who are our mentors?

Mentors



Mobin Nesari

Deep Learning Mentor
Neuromatch Academy



Mohammad Mehdi Begmaz

Senior ML Engineer
Tutor at SBU



What are competitions?

Competitions (So far...)



Post Bank Iran

Voice Command
Recognition &
Authentication



Mahak Charity

Brain Abnormality in
children using CT
images

What is the exact system
of course materials,
assignments and projects?



Course Materials





Assignments

- Weekly assignments
- Assignments will be in both Persian & English
- Assignments should be uploaded in LMS
- Assignments should be in one Jupyter Notebook
- All assignments should contain markdowns and descriptions



Previous Year Connection Channel



But this year, it's different!



Discord



Where can you find the materials?



GitHub



What are prerequisites of
this course?

These are all you need!



What should we install
and have?



Starter Pack!

