

PERSONAL

INFORMATION

Nationality: Afghanistan*Mobile:* +989036603511*E-mail:* ahmadi.abdulali@yahoo.com*Github:* <https://github.com/AAliAhmadi>

PROFILE

- Machine Learning
- Deep Learning
- Mathematics and Statistics

EDUCATION

Charles University, Prague, Czech Republic

PhD. Faculty of Mathematics, Computer Science and Natural Sciences

- 2025-
- Major in AI and Computer Science

RWTH Aachen University, Aachen, Germany

M.Sc. Faculty of Mathematics, Computer Science and Natural Sciences

- 2021- 2022 (Unfinished due to drop out)
- Major in Data Science
- Minor in Computer Science
- GPA (44 credits): 3.1

Tarbiat Modares University, Tehran, Iran

M.Sc. Faculty of Mathematics and Computer Science

- September 2013 - 2016
- Major in Pure Mathematics
- Minor in Noncommutative Algebra
- Overall GPA: 16.19/20.00
- M.Sc. Thesis: On strongly J-clean rings with involutins. (Grade: 19.00/20.00 (Excelent))

Hakim Sabzevari University, Sabzevar, Iran

B.Sc. Faculty of Mathematics and Computer Science

- September 2009 - 2013
- Major in Mathematics
- Overall GPA: 15.94/20.00

FURTHER

PROGRAMMING

COURSES:

- Python Specialization
 - Python Programming for Beginners, grade: 95
 - Advanced Python Programming, grade: 98
 - Object Oriented Programming with Python, grade: 99
 - Parallel Processing with Python, grade: 94
- Deep Learning Specialization with Python
 - Neural Networks and Deep Learning, grade: 97
 - Improving Neural Networks, grade: 93
 - Convolutional Neural Networks, grade: 93
 - Structuring Successful Machine Learning Projects, grade: 91
- Machine Learning with Python, grade: 99
- Image Processing and Machine Vision with OpenCv, grade: 94
- Pytorch for Deep Learning
- Graph Mining with Python

LANGUAGES

- English: : Professional
- Farsi: : Native

PROGRAMMING SKILLS

- Python, Open Cv, PyTorch, Tensorflow, sqlite3
- L^AT_EX
- git
- MySql
- R (basic)
- Matlab (basic)

PROFESSIONAL SUMMARY

I began my career in fields very different from tech — first as a tailor, then as an insurance agent — where I developed a strong work ethic, attention to detail, and excellent communication skills. Alongside this, I also tutored high school students in mathematics, which helped me strengthen my problem-solving skills and ability to explain technical concepts clearly. While working full-time, I taught myself programming and English through online courses, driven by a deep curiosity and desire to transition into technology. This self-directed learning journey taught me persistence, time management, and the ability to quickly grasp complex topics. Today, I apply those skills in machine learning, where I enjoy combining data, logic, and creativity to build intelligent systems and solve real-world problems.

PUBLICATIONS

- Papers
 - Ahmadi, Abdulali. "A Summary on Few Shot Object Detection Via Transfer Learning". The 19th National Conference on Computer Science and Engineering and Information Technology. (2023). Iran
 - Ahmadi, Abdulali. "A Comparative Study on Active Learning for Object Detection" (In Persian). The 19th National Conference on Computer Science and Engineering and Information Technology. (2023). Iran
 - Ahmadi, A. Moussavi, A. "Some Relations between Clean, J-clean, Nilclean, and J-nil Clean Rings". First National Conference on Advances and Challenges in Science, Engineering and Technology. (2016). Shiraz. Iran.
 - Ahmadi, A. Moussavi, A. "A Note on Generalizing Almost Clean Rings". First National Conference on Advances and Challenges in Science, Engineering and Technology. (2016). Shiraz. Iran.