

# Amir Mohammad Kharazi

## About me

I am a graduate of NODET and AUT with strong academic rankings and currently rank at the top of my Master's program at TMU. I have experience working with C++, C#, and possess strong proficiency in Java and Python. My expertise lies in data mining and machine learning, and I have hands-on experience as a QA engineer at Digipay, one of the leading tech companies, where I integrated AI-driven approaches into software testing. I am eager to explore new fields to further expand my knowledge and skill set.

## Areas of specialization

Data Mining and Analysis  
Machine Learning and AI  
Deep Learning  
Computer Vision  
Computational Neuroscience  
Quality Assurance

## Interests

Data Mining  
Computer Vision  
Natural Language Processing  
Cognitive Science  
Machine Learning | AI  
Big Data Analysis  
Python | Java  
Web Applications







## Contacts

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## SHORT RESUME

- **Interests:** Artificial Intelligence , Machine and Deep Learning , Computer Vision , Natural Language Processing , Computational Neuroscience and Cognitive Science , Big Data Mining and Analysis , Web , RobotFramework , Test Automation , Integrated AI-software Testing
- **Capabilities:** Team Work , Clean Code , Attentive Learner , Adaptable , Receptive , and Creative
- **Technical Skills:** Version Control - Git / Python / C / RobotFramework / Web-based (HTML, CSS, JavaScript) , Java / C++ / C# / Databases (Oracle, PostgreSQL)
- **Academic Background:** Mathematical High School Diploma from NODET / Bachelor of Computer Science from Amirkabir University of Technology (AUT) / Master of Computer Science from Tarbiat Modares University (TMU)



## EDUCATION

2013	<b>High School</b> DIPLOMA NODET/SAMPAD 	
2017	<b>Computer Science</b> B.Sc · Amirkabir University of Technology 	
2022	<b>Computer Science</b> M.Sc · Tarbiat Modares Uni- versity 	

## PROGRAMMING

html, css, js	<div></div>
LaTeX	<div></div>
python	<div></div>
pytorch	<div></div>
robot-framework	<div></div>
java	<div></div>
C, C++, C#	<div></div>

## WORK EXPERIENCE

2021, 2023	<b>Teaching Assistance</b> AUT · TMU TA for the Data Mining course at AUT and Machine Learning, Deep Learning, and Special Topics in Artificial Intelligence courses at TMU.	
2024	<b>Teaching Assistance</b> NMA · Neuromatch Academy Paid TA for the Computational Neuroscience course at NMA, a leading international academy in neuroscience and deep learning.	
Since 2024	<b>Quality Assurance</b> DIGIPAY · Part of the Quality Assurance team at Digipay, integrating AI techniques into software testing to enhance automation and efficiency.	

## CERTIFICATES

2017	High School Diploma
2017,2022	Government Scholarship
2021	B.Sc Degree in Computer Science
2024	TA certificates (NMA-portal)

## LANGUAGES

Persian	mother tongue
English	IELTS <div></div>

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