



Mobina Ansari Astaneh

MSc in Artificial Intelligence and Robotics
in Computer Science Engineering
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PROFILE

Highly motivated and enthusiastic Master of Science graduate in Artificial Intelligence and Robotics with three-plus years of combined **teaching** and **research experience** at the university level. Proficient in English. Seeking a demanding role in Natural Language Processing, image processing, Data Science, Software Engineering, Knowledge-Based Systems, or related fields.

EDUCATION

Note: To view the **internationally translated documents** for each academic level, please hover over the **table cells**.

Degree	Institute	GPA	Year
MSc graduate in Artificial Intelligence and Robotics	Sadjad University	19.28	2023
Computer Engineering	Sadjad University of Technology	17.81	2021
Mathematics and physics	Meftah high school	17.29	2015-2016

RELATED COURSES - RESEARCH INTERESTS

Note: Please hover over the **Subject** column, to view course resources, significant implemented projects, or important course presentations.

Subject	Score	subject	Score
Bachelor's Project - Ticketing	20/20	Machine Learning	20/20
pattern recognition	19.75/20	Machine Vision	19/20
Fundamentals of AI	19/20	Computational intelligence	20/20
Knowledge base management	18/20	sets and fuzzy systems	19.25/20
Data Mining	17.5/20	security protocols	20/20
Language and Automata Theory	20/20	Discrete Mathematics	20/20
Multimedia - image processing	20/20	Multimedia - speech processing	20/20

PROJECTS

Note: To access the code for implemented projects on **GitHub**, please hover over the **project title**.

Project	Subject	Skills	Date
Car Parking space	Enhancing Car Park Space Prediction via Large Language Models	python, image processing	Aug 2023
Sentiment Analysis	Enhancing Sentiment Classification Through Latent Topic Modeling	python, NLTK, topic modeling, BERT, SenClue	Aug 2022
Ticketing-frontend	Ticketing for Arashweb	HTML, CSS, Javascript, React, Ant Design	Aug 2020
Ticketing-backend	Ticketing for Arashweb	PHP, Laravel	Aug 2020

IN PROGRESS PAPERS

- **Enhancing Car Park Space Prediction via Large Language Models (IEEE)**
- **Enhancing Sentiment Classification Through Latent Topic Modeling (IEEE)**

TEACHING EXPERIENCE

Note: To view student assessment results, please hover over the **'Date'** Column and access the associated files as required. (also S refers to Semester)

Course Name	Date	Academic Performance	Professional skill	Teaching quality
Mobile development software	2nd S, 2021-2022	19.53	19.44	19.51
Office software laboratory	1st S, 2022-2023	19.16	19.23	19.17
Multimedia systems	1st S, 2022-2023	18.31	18.92	18.46
Graphic software laboratory	2nd S, 2022-2023	18.47	18.79	18.55
Fundamentals of Computational Intelligence	1st S, 2023-2024	19.15	19.28	19.18
Fundamentals of discrete mathematics	1st S, 2023-2024	19.03	19.16	19.06
Theory of languages and Automata	2nd S, 2023-2024	19.15	19.25	19.10
Python programming	1st S, 2024-2025	In progress	In progress	In progress
Applied linear algebra	1st S, 2024-2025	In progress	In progress	In progress

LANGUAGE COMPETENCE

English: Professional Working Proficiency

- IELTS Academic: In progress (My mock IELTS test result is 6.5)

German: beginner

Persian: Native

TEACHING ASSISTANT

Note: To contact the relevant professors via email, please hover over the **'Professor'** column and to access the respective professor's university portal, please hover over the **'University'** column.

Course Name	professor	university	Date of presentation
Advanced Artificial Intelligence	Dr. Reza Shamsaee	Sadjad University	Spring 2023
Data mining	Dr. Javad Hamidzadeh	Sadjad University	Spring 2023
Computer Architecture	Dr. Mahdi Yosefzadeh	Sadjad University	Spring 2023
Internet of Things (IOT)	Dr. Behzad Bakhtiari	Sadjad University	Spring 2021
Software Engineering	Dr. Boshra Rajaei	Sadjad University	Spring 2021
Computer networks	Dr. Farnad Ahangari	Ferdowsi University	Spring 2020
Logica Circuits	Dr. Amir Bavafa Toosi	Sadjad University	Fall 2019
Linear Algebra (4 times)	Dr. Amir Farid Aminian Modarres	Sadjad University	from Fall 2018 to Spring 2020
Descrete Mathematics	Dr. Mahdi Salkhordeh Haghighi	Sadjad University	Spring 2019
Descrete Mathematics	Dr. Saeed Yazdanian	Sadjad University	Spring 2019
Descrete Mathematics (3 times)	Dr. Ramin Zarei	Sadjad University	from Spring 2018 to Fall 2019

CERTIFICATIONS

Note: To view the received certificate file and GPA, please hover over **'Course Title'**.

- Applied Machine Learning in Python University of Michigan
- Applied Text Mining in Python University of Michigan
 - Introduction to Data Science in Python University of Michigan
 - Foundations of Data Science Google
 - Get Started with Python Google
 - Foundations: Data, Data, Everywhere Google
 - Go Google Advanced Data Analytics Capstone Google
 - Go Technical Support Fundamentals Google
 - Go The Power of Statistics Google
 - Go Beyond the Numbers: Translate Data into Insights Google
 - Google Advanced Data Analytics Google
 - Foundations of Project Management Google
 - Machine Learning Foundations: A Case Study Approach University of Washington
 - Sentiment Analysis with Deep Learning using BERT Coursera project network
 - NLP: Twitter Sentiment Analysis Coursera project network
 - Sentiment Analysis with Deep Learning using BERT Coursera project network

HONOR AND AWARDS

Note: Hover over the **titles** to access documentation, which can be provided in both English and Persian **upon request**.

- Top guest lecturer of the Faculty of Computer and Information Technology in April 2024
- Top student of MSc program at Sadjad University in 2021
- Top student of 2017 graduation class of B.Sc program at Sadjad University Of Technology (Top 5% of graduating class)
- The main member of the founding board and the member of the central council of the first and second term of the artificial intelligence and robotics student scientific association.
- Teaching at Sadjad University of Technology since the age of 22 (2022)
- University Selected student as top Teacher Assistant - 2023

RECOMMENDATION AND REFERENCES

Note: To view the respective professor's recommendation letter, please click on the **Recommendation Letter** column. To access the professor's email, click on the **Email** column and to view the professor's LinkedIn profile, click on the **LinkedIn** column.

Professor	Recommendation	email	linkedin
Dr. Farnad Ahangari	Recom	email	linkedin
Dr. Amir Farid Aminian Modarres	Recom	email	linkedin
Dr. Reza Shamsaee	Recom	email	linkedin
Dr. Javad Hamidzadeh	Recom	email	linkedin
Dr. Boshra Rajaei	Recom	email	linkedin
Dr. Amir Bavafa Toosi	Recom	email	linkedin

Note: Please do not hesitate to contact me for any further inquiries