

PROFILE

Highly driven and detail-oriented **M.Sc. graduate in Artificial Intelligence and Robotics** with over four years of **university-level teaching** and **research experience** in machine intelligence and computational modeling. Bringing a strong multidisciplinary background with expertise in **Data Science, Knowledge-Based Systems (KBS), Graph Representation Learning, Sentiment Analysis**, and end-to-end development using **Python** and **R Studio**. Demonstrated capability in bridging theory and real-world applications through extensive hands-on work in industrial environments, including AI-driven systems, large-scale web development, and performance-optimized infrastructures.

Beyond academic research, I have led and organized several national-level scientific tournaments—including inference-based reasoning competitions and applied mathematics leagues—across major Iranian universities, highlighting my strong leadership, planning, and academic community engagement.

I am also deeply experienced in full-stack WordPress engineering, with advanced skills in **PHP programming, frontend engineering, plugin customization, and SEO optimization** for high-traffic, multilingual, and industry-oriented platforms. Currently seeking a challenging technical or research-focused position where I can contribute my multidisciplinary expertise, drive innovative solutions, and advance impactful AI-driven applications.

EDUCATION

Note: To view the **internationally translated documents** for each academic level, please hover over the corresponding **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, major 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 source code of the 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

WORK EXPERIENCE

Note: To access the corresponding website, please hover over the **site name**.

Firoozeh Tile Factory

Senior AI Engineer, Website Developer & SEO Specialist

Mashhad, Iran / Industrial Environment

2025

- Led digital transformation projects for a large-scale ceramic and tile manufacturing factory.
- Designed, developed, and optimized the official bilingual (EN/FA) industrial website.
- Implemented SEO, structured data, multilingual architecture, and performance optimization.
- Developed AI-based internal systems supporting quality control and industrial analytics.
- Collaborated directly with factory management to enhance digital infrastructure.

Nilades Tile Company

Full-Stack Developer, Plugin Developer & SEO Engineer

Mashhad, Iran / Industrial Environment

2025

- Designed and developed the complete corporate website for Nilades Tile Company.
- Built custom WordPress plugins, multilingual architecture (FA/EN/AR/RU), and advanced UI/UX flows.
- Optimized performance, indexing, product listings, and industrial-grade content structure.
- Developed visual configurations, ceramic product systems, and advanced search/filter engines.
- Provided ongoing technical support, SEO strategy, and website scaling infrastructure.

Fateme Parsaei Real Estate

Lead Web Designer & Full-Stack WordPress Developer

Canada / Remote

2025

- Designed and developed a fully responsive real-estate website for a Canadian Realtor.
- Implemented advanced property listing systems, search filters, and IDX-style structures.
- Developed custom front-end and back-end features tailored to real-estate workflows.
- Performed full SEO optimization, including schema markup, speed optimization, and Google indexing.
- Delivered a high-performance, modern interface aligned with the Canadian real-estate market.

Impedyme Company

Senior Software Engineer, WordPress Developer

United States / Remote

2024 - 2025

- Developed and maintained dynamic, responsive WordPress-based websites.
- Designed and optimized UI/UX for seamless user experience, improving engagement rates.
- Implemented SEO strategies to enhance search engine ranking and website traffic.
- Integrated and customized plugins for extended website functionality.
- Utilized Elementor, Betheme, and various SEO tools to optimize website performance.

Asaantech (Asan Afraz)

CRM / ERP / Odoo Developer

Mashhad, Iran / Hybrid

2024 - 2025

- Designed and implemented modular-based CRM solutions tailored to business needs.
- Customized and developed Odoo modules for workflow automation and process management.
- Optimized reporting tools and data-driven dashboards for efficient decision-making.
- Developed user-friendly forms and streamlined process automation within Odoo.

Personal Website

WordPress Developer

Mashhad, Iran / Remote

2024 - 2025

- Built and maintained a personal portfolio website to showcase projects.
- Integrated performance optimization plugins for improved speed and efficiency.

Sewersystem Company

WordPress Developer, SEO Specialist

Mashhad, Iran / Hybrid

2024

- Designed and maintained a WordPress-based service website.
- Conducted SEO audits and implemented data-driven optimization strategies.
- Integrated advanced plugins for enhanced user interaction and functionality.

- Led technical operations and managed e-commerce development projects.
- Developed and maintained WooCommerce-based platforms with customized features.
- Enhanced website SEO performance through strategic content and optimization.
- Integrated third-party tools and plugins for seamless e-commerce functionality.

- Designed and developed a high-performance e-commerce platform.
- Managed SEO strategies and content marketing to improve search rankings.
- Created engaging content and optimized site speed for better user experience.

- Developed a ticketing system with a modern frontend using React.
- Designed and implemented backend architecture with Laravel.
- Integrated REST APIs and ensured data security for user authentication.

IN PROGRESS PAPERS

- **Multimodal Deep Learning Framework for PTSD Detection during Sleep via EEG and Biosignal Fusion**
- **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 needed. Additionally, note that **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	19.37	18.94	18.97
Applied linear algebra	1st S, 2024-2025	19	19.23	19.05
Discrete Mathematics	1st S, 2024-2025	19.49	19.25	19.43

LANGUAGE COMPETENCE

English: Professional Working Proficiency

- *IELTS Academic: In progress (I achieved a score of 6.5 in my mock IELTS test.)*

German: beginner

Persian: Native

TEACHING ASSISTANT

Note: To contact the relevant professors via email, please hover over the 'Professor' column, and to access each 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
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
Discrete Mathematics	Dr. Mahdi Salkhordeh Haghighi	Sadjad University	Spring 2019
Discrete 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 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**.

- **Problem Designer and Judge of SPACE 7 and ICPC-Style Programming Contest (Iran)**
- **Problem Designer and Judge of SPACE 6 and ICPC-Style Programming Contest (Iran)**
- **Organizer of the 2nd National Applied Linear Algebra Tournament (Sadjad University, Iran)**
- **Organizer of the 1st National Applied Linear Algebra Tournament (Sadjad University, Iran)**
- **Organizer of the 1st National Discrete Mathematics Tournament in Iran (Sadjad University, Mashhad)**
- **Organizer of the 3rd National Inference Game League based on Discrete Mathematics Concepts (Sadjad University, Iran)**
- **Organizer of the 2nd National Inference Game League based on Discrete Mathematics Concepts (Sadjad University, Iran)**
- **Organizer of the 1st National Inference Game League based on Discrete Mathematics Concepts (Sadjad University, Iran)**
- **Top Guest Lecturer of the Faculty of Computer and Information Technology (April 2024)**
- **Top Student of the MSc Program at Sadjad University of Technology (2021)**
- **Top Student of the 2017 B.Sc. Graduation Class at Sadjad University of Technology (Top 5% of graduating class)**
- **Founding Board Member and Central Council Member of the 1st and 2nd AI & Robotics Student Scientific Association**
- **Instructor at Sadjad University of Technology since Age 22 (2022)**
- **University-Selected Top Teacher Assistant (2023)**

RECOMMENDATION AND REFERENCES

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