

MOHAMADREZA PAZHOUHAN

PERSONAL INFORMATION

Place and Date of Birth: Iran, Tehran | 9 August 1995
Institution: Graduate School of Management and Economics,
Sharif University of Technology
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EDUCATION

M.Sc. in MBA, Major: Technology, Sharif University of Technology GPA: 18.05/20 (3.94/4)	Tehran, Iran, 2018 to 2021
B.Sc. in Mechanical Engineering, K.N. Toosi University of Technology GPA: 16.02/20 (3.25/4)	Tehran, Iran, 2013 to 2018
Diploma in Physics and Mathematics, Alborz High School	Tehran, Iran, 2008 to 2013

RESEARCH INTERESTS

Main interests include **Business Ecosystems & Digital Platforms**
Also interested in **Technology Management, Entrepreneurship**

COMPUTER SKILLS

Programming:	Python, R, MATLAB
Statistics:	Stata, SPSS
Structural Equation Modeling:	SMARTPLS
Qualitative Data Analysis:	Hyperresearch
Database Management:	PostgreSQL
Typesetting:	LaTeX, Microsoft Office
Data Analysis and Visualization:	Sci2, Gephi

TEST SCORES

GRE General (September 2023): Verbal Reasoning: , Quantitative Reasoning: , Analytical Writing:

TOEFL iBT (November 2023): Reading: , Listening: , Speaking: , Writing:

LANGUAGES

- Persian (Native)
- English (Professional)

HONORS AND AWARDS

- Ranked 43rd among +40000 participants in MBA university entrance exam
- Ranked in top 0.1 percent of nearly 350,000 participants in the Iranian national university entrance exam

| PUBLICATIONS

- **Wave and Tidal Energy: A Patent Landscape Study** Under Review
M Pazhouhan, AK Mazraeshahi, M Jahanbakht, K Rezanejad, MH Rohban
- **A Duality of Firm-designed Markets** Working Paper
H Tejedin, M Pazhouhan
- **From Experimentation to Institutionalization: How Digital Platform Owners Structure Interactions of Participants** Working Paper
H Tejedin, M Pazhouhan
- **Artificial Intelligence in Ocean Renewable Energy** Working Paper
M Pazhouhan, A Mirzaei, M Jahanbakht, K Rezanejad, CG Soares

| TEACHING EXPERIENCE

Business Model Innovation, Sharif University of Technology

Course Coordinator, Teaching Assistant, Assignment Designer and Grading Assistant, Supervisor: Dr. Jahanbakht Fall 2024

Web3 (Blockchain) Entrepreneurship, Sharif University of Technology

Course Coordinator, Teaching Assistant, Assignment Designer and Grading Assistant, Supervisors: Dr. Tajedin, Dr. Bahramgiri, Dr. Bahrak Spring 2024

Platform Business Models Course, Sharif University of Technology

Course Coordinator, Teaching Assistant, Assignment Designer and Grading Assistant, Supervisor: Dr. Tajedin Fall 2023

Technology Forecasting and Assessment Course, Sharif University of Technology

Course Coordinator, Teaching Assistant, Assignment Designer and Grading Assistant, Supervisor: Dr. Roshani Spring 2023

Technology Forecasting and Assessment Course, Amirkabir University of Technology

Course Coordinator, Teaching Assistant, Assignment Designer and Grading Assistant, Supervisor: Dr. Roshani Spring 2023

Management of Technological Innovation Course, Sharif University of Technology

Course Coordinator, Teaching Assistant, Assignment Designer and Grading Assistant, Supervisor: Dr. Miremadi Fall 2022

| Research Experience

Technology, Entrepreneurship, and Innovation Laboratory, Sharif University of Technology

Research Assistant, Supervisor: Dr. Jahanbakht Jan 2023- Present

| CERTIFICATION

Machine Learning Specialization (Coursera)

Mathematics for Machine Learning and Data Science Specialization (Coursera)

Database Design and Basic SQL in PostgreSQL (Coursera)

Crash Course on Python (Coursera)

| EXECUTIVE EXPERIENCE

Co-Founder and Business Developer, Vista Technology Group, (Jan 2020- Present)

- Co-founded and led Vista Technology Group, an IT firm focusing on software and data management services, overseeing both business development and project management.
- Led cross-functional teams to develop digital products from ideation to launch, with full accountability for project management, requirements gathering, and testing.
- Collaborated with software developers, engineers, and stakeholders to drive product innovation and resolve project challenges, ensuring high-quality deliverables.
- Developed and implemented project management methodologies and agile frameworks to optimize team performance and drive efficiency in the software development lifecycle.
- Drove business growth by identifying new market opportunities, forming strategic partnerships, and creating value-driven solutions that met the evolving demands of the IT industry.
- Managed project budgets and resource allocation, ensuring optimal use of financial and human capital while maintaining project timelines and quality standards.
- Drove business growth by identifying new market opportunities, forming strategic partnerships, and creating value-driven solutions that met the evolving demands of the IT industry.

| REFERENCES

Dr. Mehdi Kiamehr:	kiamehr@sharif.edu
Dr. Seyed Iman Miremadi:	simiremadi@sharif.edu
Dr. Mohammad Jahanbakht:	mohammad.jahanbakht@uta.edu
Dr. Saeed Roshani:	roshani@aut.ac.ir