

# Mohammad Reza Abolghasemi

Tehran, Iran | +98 938 130 6377 | mamrezz.py@gmail.com | Instagram: @mamrezz.py | YouTube: mamrezz\_py | Portfolio: <https://zil.ink/mamrezz.py>

---

## Professional Summary

Innovative and versatile Digital Content Creator and Generative AI Specialist with 7+ years of experience across content production, teaching, and technical research. Expert in leveraging state-of-the-art AI tools, including LLMs, n8n, and multi-modal generative models (video, image, sound), to automate and enhance content creation workflows. Proven ability to educate audiences—from English learners to aspiring creators—on complex AI tools and strategies. Strong academic background in IT, communication networks and graph theory research. Passionate about simplifying technology and empowering communities through content, education, and creative automation.

---

## Core Competencies

**Generative AI & Automation:** - LLMs (ChatGPT, Gemini, Claude), Prompt Engineering, AI Agent Development - Automation with n8n, Telegram Bot Creation, AI-Driven SEO & Writing Tools, Multi-modal Generative Tools

**Digital Content Strategy:** - Social Media Growth & Management (Instagram, YouTube, Telegram) - End-to-End Content Production (Premiere, Photoshop, CapCut, Canva) - AI-Assisted Scriptwriting, Visual Branding, Storytelling for Engagement

**Education & Communication:** - IELTS Academic (Advanced C1 level) | Public Speaking | EdTech Curriculum Design - Teaching: AI for Content Creators, Fundamentals of Generative AI, English Language | collaborative ability

**IT & Research Foundations:** - Programming: Python, MATLAB | Network Simulation, Graph Theory - Linux Tools, Optimization Algorithms | Technical Documentation & Reporting | Web development - HTML, CSS | Problem-solving and Algorithmic-thinking abilities

---

## Professional Experience

### AI Content Creator & Educator

*Freelance | Aug 2023 – Present, Tehran, Iran*

- Grew @mamrezz.py to 50,000+ followers with daily AI-powered educational content. - Built automated multi-platform content creation pipelines using n8n + LLMs. - Taught AI fundamentals, automation tools, and English language courses. - Developed and deployed Telegram bots for interactive education and FAQs.

### Content Creator

*Dr. Haj Ahmad Soudagar Cultural Institute | Apr 2021 – Mar 2023*

- Led multimedia production for cultural initiatives: video, posters, digital marketing. - Produced SEO-friendly blog content for the institute's website and channels. Contributed to photography and videography projects as content strategist, editor and camera operator.

### Researcher – Communication Networks

*Iran Telecommunication Research Center (ITRC) | Jun 2020 – Apr 2021*

- Investigated traffic analysis and algorithmic application detection in networks. - Authored peer-reviewed technical reports from English sources and implemented Python-based tools.

### English & IELTS Instructor (Freelance)

*Tehran, Iran | 2019 – 2022*

- Taught IELTS prep courses with custom curricula targeting intermediate learners. - Focused on exam strategy, communication skills, and personalized feedback.

## University Lecturer / Lab Supervisor

Khaje Nasir Toosi University of Technology (KNTU) | Jan 2017 – Jan 2019

- Delivered lab sessions on digital electronics for B.Sc. students. - Supervised final projects across four academic semesters.

---

## Education

### M.Sc. Information Technology – Computer Networks

Khaje Nasir Toosi University of Technology (KNTU) | 2016 – 2019

GPA: 18.02/20

**Thesis:** Coupling Effects on Cascading Failures in Interdependent Networks

### B.Sc. Hardware Engineering

Khaje Nasir Toosi University of Technology (KNTU) | 2012 – 2016

GPA: 16.33/20

**Thesis:** Design & Implementation of a Botnet

---

## Publications

- Abolghasemi, M. R. et al. (2019). *Interdependent Network Formation Game Using TLBO Algorithm*. 27th Iranian Conference on Electrical Engineering (ICEE). DOI: [10.1109/ICEE.2019.8786605](https://doi.org/10.1109/ICEE.2019.8786605)
- 

## Certifications & Languages

- IELTS Overall Band Score: 7.5 (Listening: 8.5 | Reading: 8.5 | Writing: 6.5 | Speaking: 6.5)
  - Languages: Persian (Native), English (Fluent)
- 

## Technical Skills

- **Programming:** Python, C++, MATLAB, HTML, CSS
  - **AI & Automation:** ChatGPT, Claude, Gemini, Multi-modal Generative AI tools such as Midjourney, Flux, Kling AI, VEO3 Flow, Eleven Labs, Google AI studio, Grok, ...
  - **Tools:** Photoshop, Premiere, Canva, InShot, CapCut, PowerPoint, Word, Excel
  - **Data & Research:** Graph Theory, Optimization, Network Analysis, Game Theory
  - **Platforms:** Instagram, YouTube, Telegram
  - **Operating Systems:** Windows, Linux (Ubuntu)
- 

## About Me

I'm an interdisciplinary technologist who merges the creative power of content with the precision of research and the utility of AI. My mission is to educate, empower, and inspire through intelligent automation, accessible teaching, and impactful storytelling across digital platforms.

---

## References

Available upon request.

---

**Note to Employers:** Portfolio, sample projects, and educational videos are available via [Instagram](#), [YouTube](#) and <https://zil.link/mamrezz.py>.