

ABOUT US

AIFA, short for Artificial Intelligence of FANAP, has been established in 2018 with the object of focusing on innvoative solutions for different businesses and industries, providing intelligent systems based on artificial intelligence.

Since then AIFA has delivered a wide range of production-level ready smart systems in different domains, helping national and international companies and organization to facilitate their procedures.

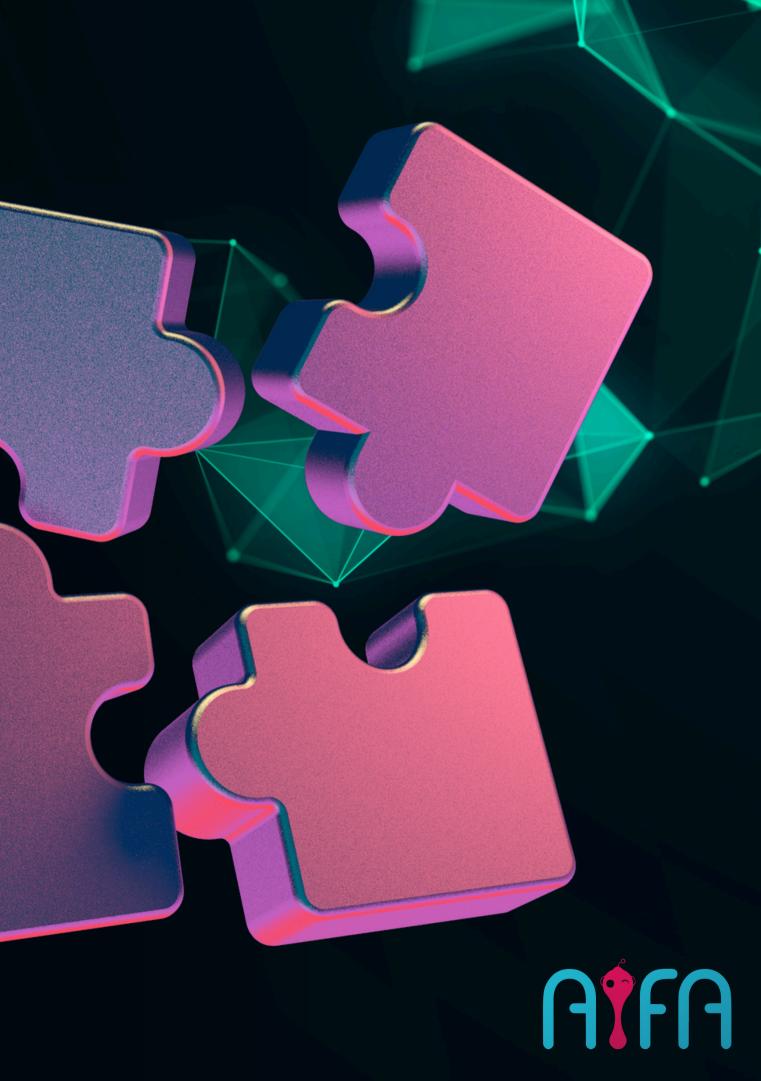


OUR MISSION

To pioneer the development of cutting-edge AI technologies and solutions, fostering innovation in the digital landscape.

OUR VISION

To become a leader in AI by providing intelligent solutions that enhance productivity and streamline operations across various sectors.



DOMAINS

Natural Language Processing

Expert Systems

Image Processing and Computer Vision





PRODUCTS AND SERVICES

NATURAL LANGUAGE PROCESSING

- IntelliSearch MAQA • Programming Chat-Bot • Word Cloud • Text Filtering • Translator • Text Sentiment Analysis

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PRODUCTS AND SERVICES

IMAGE PROCESSING AND COMPUTER VISION

- BCOCR
- PassOCR
- Image Forgery Detection
- NSFW
- Signature Verifier
- •

• Cheque Visual Analysis



PRODUCTS AND SERVICES

EXPERT SYSTEMS

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• Recommendation Systems • Video-Based Attendance System • Financial Fraud Detection • POBEL Platform



ACHIEVEMENTS

- The "Online Fraud Detection System" by AIFA was recently recognized as an outstanding Iranian innovation.
- This recognition took place at the 8th National Festival of Superior Iranian Innovations, held at Sharif University.





OUR PROPOSALS

- Al Powered Secure Video Liveness Detection
- Islamic Psychological AI Therapist
- Intelligent Big Data Analytics





AI POWERED SECURE VIDEO LIVENESS DETECTION

- spoofed representation.
- The system uses advanced AI algorithms to other means.
- It also identifies and flags digitally altered content designed to create realistic fake videos or images, crucial in fighting misinformation and deepfake misuse.
- This technology is widely used across industries, particularly in financial services for secure remote identity verification during account openings or transactions.

• Al-powered Secure Video Liveness Detection ensures the person in a video is a live, genuine individual, not a

differentiate between real human faces and voices and those mimicked through photos, videos, masks, or



ISLAMIC PSYCHOLOGICAL AI CONSULTANT

- The Islamic Psychological AI Consultant combines technology with faith-based mental health care.
- This Al-driven system offers psychological support rooted in Islamic ethical principles and spiritual teachings.
- The AI provides guidance that addresses spiritual dimensions often overlooked in conventional psychological models.
- and adheres to Islamic values.
- The AI integrates with existing healthcare systems, resource.

• It draws from Islamic psychology, focusing on the heart and soul as central to human identity and well-being.

• The system operates within a framework that respects

offering culturally sensitive care as a complementary



AI-POWERED INTELLIGENT **BIG DATA ANALYTICS**

- datasets.
- that may be missed by humans.
- Machine learning enhances the system's predictive accuracy over time, improving decision-making.
- Businesses benefit by making informed, strategic Al's analysis of current and predicted data.
- This approach fuels innovation, efficiency, and crucial tool in today's data-driven world.

• AI-Powered Intelligent Big Data Analytics combines AI with Big Data to uncover insights from large, complex

 Advanced AI algorithms process vast amounts of data rapidly, identifying patterns, correlations, and trends

decisions and developing proactive strategies based on competitive advantage across industries, becoming a



قاؤنوا عَلَى البر

The Nobel Quran, Maedeh, V 2nd



RTFR

THANK YOU! FOR YOUR ATTENTION



Affa