ARYA
TECH LABS

COMPANY PROFILE · 2026

Building Intelligence. Engineering Tomorrow.

Arya Tech Labs is a technology company with offices in Kabul and Istanbul, building AI, software engineering and emerging technology solutions for international clients.

Kabul
Headquarters · Afghanistan

Istanbul
Türkiye office

info@aryatechlabs.com
aryatechlabs.com

WHO WE ARE

A technology lab in Kabul and Istanbul.

Arya Tech Labs is a technology company with offices in Kabul and Istanbul, building AI, software engineering and emerging technology solutions for international clients. We combine applied AI with careful software engineering — choosing technology after understanding the problem, and building systems that stay maintainable long after launch.

Offices	Focus	Clients	Working hours
Kabul · Istanbul	AI & software engineering	International, remote-first	Overlaps Asia & Europe

MISSION

To help organisations solve real problems with intelligent, well-engineered technology — built responsibly and explained clearly.

VISION

A region where ambitious ideas from Kabul, Istanbul and beyond become world-class digital products.

Our commitments

01
Honest scoping
We tell you what technology can and can't do for your problem — before you commit.

02
Clear communication
Regular demos, plain-language updates and documentation you can keep.

03
Long-term thinking
Systems designed to be maintained, extended and handed over.

04
Local and global
Regional understanding combined with international engineering standards.

Why Arya

Tailored technology solutions
Built around your goals, not a one-size template.

Modern engineering practices
Typed code, automated testing and clean architecture.

Scalable architecture
Systems designed to grow with your organisation.

User-focused design
Interfaces that people find clear and useful.

International collaboration
Remote-first teamwork across time zones.

Continuous improvement
We measure, learn and refine after launch.

WHAT WE DO

Six practices, one team.

From first idea to production system — strategy, design, engineering and support delivered by the same people.

01

Artificial Intelligence

AI-powered applications, intelligent assistants, generative AI integrations and machine learning solutions.

- Intelligent assistants
- Generative AI integrations
- Custom ML models
- AI product strategy

02

Software Engineering

Custom web applications, enterprise software, APIs, business platforms and scalable digital products.

- Web applications
- Enterprise platforms
- API design
- Product engineering

03

Intelligent Automation

Workflow automation, AI-assisted processes, operational efficiency and intelligent document processing.

- Workflow automation
- Document processing
- AI-assisted operations
- System integrations

04

Data Analytics

Data dashboards, predictive analytics, reporting systems and data-driven decision support.

- Dashboards
- Predictive models
- Reporting systems
- Decision support

05

Cloud & Digital Infrastructure

Cloud architecture, application deployment, integrations and scalable digital infrastructure.

- Cloud architecture
- Deployment pipelines
- Integrations
- Scalability planning

06

Emerging Technologies

Research, proof-of-concept development, computer vision, IoT and experimental technology solutions.

- Proof of concepts
- Computer vision
- IoT prototypes
- Applied research

TECHNOLOGIES

The building blocks we work with.

We match each problem with the right technology — and measure quality before anything reaches your users.

Artificial Intelligence

Systems that perceive, reason and act — turning information into decisions and actions at scale.

- Decision support
- Conversational interfaces
- Knowledge retrieval

Machine Learning

Models that learn patterns from data to classify, forecast and recommend with increasing accuracy.

- Classification
- Recommendation
- Anomaly detection

Generative AI

Models that generate text, images and code — accelerating content, communication and creation.

- Drafting & summarisation
- Multilingual content
- Code assistance

Computer Vision

Teaching machines to interpret images and video for inspection, measurement and understanding.

- Visual inspection
- Document scanning
- Object detection

Intelligent Automation

Combining workflow engines with AI to remove repetitive work and connect disconnected systems.

- Process automation
- Data entry reduction
- System orchestration

Internet of Things

Connected sensors and devices that bring real-world signals into digital systems.

- Remote monitoring
- Asset tracking
- Environmental sensing

Predictive Analytics

Forecasting what happens next — demand, risk, maintenance — so teams can act early.

- Demand forecasting
- Risk scoring
- Predictive maintenance

Emerging Technologies

Exploring what's next through research, rapid prototyping and careful experimentation.

- Rapid prototyping
- Technology evaluation
- Applied research

Engineering principles

Problem first

We choose technology after understanding the problem — never the other way around.

Measured quality

Every AI feature gets an evaluation set so quality is tested, not assumed.

Privacy by design

Data access is limited to what each feature needs, with clear logging.

People in control

Important decisions keep a human review step.

INDUSTRIES

Where our work applies.

Examples of how our building blocks can be applied across sectors. These are illustrations, not past client projects.

Healthcare Technology

Digital tools that support care delivery and operations.

- Appointment & records systems
- Clinical document summarisation
- Supply monitoring

Education Technology

Learning platforms that scale access and personalise progress.

- Online learning platforms
- AI tutoring assistants
- Student analytics

Financial Services

Secure systems for payments, risk and customer service.

- Fraud detection
- Customer onboarding automation
- Reporting dashboards

Smart Cities

Connected infrastructure for more responsive public services.

- Traffic & utility monitoring
- Citizen service portals
- Sensor networks

Logistics & Transportation

Visibility and optimisation across moving goods and fleets.

- Route optimisation
- Shipment tracking
- Demand forecasting

Manufacturing & Industrial

Automation and insight on the production floor.

- Visual quality inspection
- Predictive maintenance
- Production dashboards

Retail & E-commerce

Smarter storefronts, inventory and customer experiences.

- Product recommendations
- Inventory forecasting
- Customer support assistants

Professional Services

Automation and AI for knowledge-intensive work.

- Document automation
- Knowledge search
- Client portals

How we deliver

01
Discover
Understand the client's goals and challenges.

02
Strategise
Define the solution and technical architecture.

03
Design
Create the user experience and system design.

04
Develop
Build, test and refine the solution.

05
Deploy & Improve
Launch, monitor and continuously improve.

WORKING TOGETHER

Ways to work with us.

Choose the model that fits your stage — from a focused discovery to a long-term dedicated team spanning Asia and Europe time zones.

01

Discovery & strategy

A short, focused engagement to understand your goals, data and constraints, and to agree on the right approach before anything is built.

- Problem framing workshops
- Feasibility and data review
- Roadmap and estimate

02

Project delivery

A defined scope delivered end to end — design, engineering, testing and launch — with regular demos so you see progress throughout.

- Fixed scope and milestones
- Iterative releases
- Handover and documentation

03

Dedicated team

Engineers and AI specialists who work as an extension of your team, across Kabul and Istanbul time zones, on an ongoing basis.

- Flexible team size
- Shared tools and rituals
- Long-term product ownership

How a project starts

STEP 1

Send your enquiry

Tell us about your idea, challenge or partnership.

STEP 2

We review it

Our team reads every message and may follow up with a few questions.

STEP 3

Discovery call

We meet online or in Kabul or Istanbul to understand your goals.

STEP 4

Proposal

You receive a suggested scope, approach and estimate to review.

What you can expect

Ownership

You own the code and data. Ownership and handover terms are agreed in writing in each project contract.

Support after launch

Ongoing support, monitoring and improvement can be agreed as part of a project or as a separate arrangement.

Existing systems

Most of our work connects to tools you already use — through their APIs, databases or file exports.

Sensitive data

Data handling, storage location and access rules are agreed before work begins, with privacy designed in from the start.

OUR TEAM

The people behind Arya.

Leadership, AI specialists, engineers and support working together across our Kabul and Istanbul offices.



Mohammad Akram Arif
Chief Executive Officer



Khushnood Nabizada
Chief Technology Officer



Nasarulhaq Mamozai
AI Engineer



Hakim Safi
AI Researcher



Wafadar Otmanzai
AI Specialist



Saz Wali Otmanzai
Business Development Manager



Osman Layaq
Software Engineer



Bakhtullah Hassani
Software Developer



Nasrat Alokozay
Events Manager



Shabir Ahmadi
Tech Support

CONTACT

Two offices, one team.

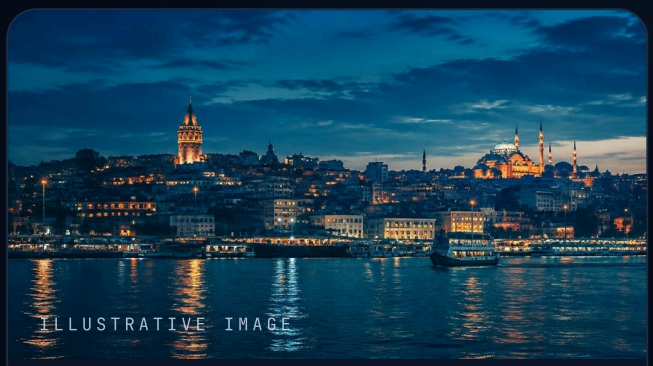
Reach either office — we reply to every enquiry and can meet online, in Kabul or in Istanbul.



HEADQUARTERS

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CURRENT WORK · IN DEVELOPMENT

AI System for the Ministry of Telecommunication of Afghanistan

Arya Tech Labs is developing an artificial intelligence system for the Ministry. Further details will be published with the Ministry's approval.

START A CONVERSATION

Have an idea, a challenge or a partnership in mind?

Send a short description of your goal, any deadline and the systems or data involved — rough ideas are welcome.

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