



MachKnowSoft

Machine Knowledge Software (Pvt.) Ltd.

Innovation in Every Step

COMPANY PROFILE

Innovation in Every Step

About MachKnowSoft

MachKnowSoft builds mobile apps, websites, machine learning features, and the integrations that hold a product together.

From our office in Abbottabad, we take a product from the first plan through design, build, release, and support.

MachKnowSoft works from the office on the first floor of Tanoli Plaza, Mandian, Abbottabad.

Company details

REGISTERED NAME

Machine Knowledge Software (Pvt.) Ltd.

OFFICE

Tanoli Plaza, 1st Floor, Mandian, Abbottabad

LINKEDIN

<https://www.linkedin.com/company/106099051/>

PSEB

Z-25-12614/24, valid until Oct 2027

What the company builds

- Mobile applications for iOS and Android, including Flutter, React Native, and Expo when a shared codebase is the right fit.
- Websites, web applications, portals, and dashboards.
- REST APIs, authentication, and third-party integrations.
- Payments, real-time communication, machine learning, and cloud deployment when the product needs them.

Two ways to build

01

Resource outsourcing

You already know what to build. You need engineers who can join that work.

02

Full project management

You have a product to ship. MachKnowSoft runs the project that gets it there.

Two ways to build: engineers on a plan the client directs, or MachKnowSoft running the project while the client reviews it. Projects run on PMI/PMBOK practices, led by a PMP-certified project manager. Delivery is agile, one reviewed slice at a time.

Mission, vision, and values

MISSION

We build software that helps a business run its work with clarity.

VISION

To be the software company clients trust with products that have to work every day.

Values

Clarity

Clients always know the plan, the progress, and what is still open.

Care

We build for the person who uses the product, not only for the specification.

Discipline

Testing and release are part of the build, before we call the work done.

Continuity

After launch, the same team can stay and look after the product.

Services

MachKnowSoft takes on these services, on their own or together.

Mobile App Development

We design and build iOS and Android apps in Flutter and React Native, including notifications, integrations, and store release.

Web Development

We build company websites, dashboards, and portals, and connect them to the APIs a business already uses.

Machine Learning and AI

We put machine learning inside the product, from preparing the data to a result a person can use.

Backend and API Development

We connect products to REST APIs, sign-in, and the other services they depend on.

UI/UX Design

We design the screens and flows for the mobile and web products we build, so the product is clear to use.

Payment Gateway Integration

We add payment to mobile and web products and test what happens when a transaction succeeds or fails.

Real-Time Communication

We build in-app calling and the notifications that bring a live conversation to the phone.

Cloud Deployment and Maintenance

We deploy the product to the cloud and stay on for maintenance when the client wants us to.

QA and Software Testing

We test the workflows a product depends on, including payments, sign-in, and the cases that are easy to miss, before release.

Mobile application development

MachKnowSoft designs and builds mobile applications for iOS and Android. A project can be a new product, a focused set of features, or continued work on an app that already exists. We use Flutter and Dart, or React Native and Expo, when one codebase should serve both stores.

What this work includes

- iOS and Android applications
- Flutter and Dart applications
- React Native and Expo solutions
- Third-party integrations
- Push notifications
- Testing and release support

A product can ship to the App Store, Google Play, or both, or continue from an existing codebase.

Store accounts stay with the client. We prepare the build and the release steps.

Web and backend solutions

MachKnowSoft builds the websites, APIs, machine learning, payments, calling, and cloud release around a product.

Web Development

We build company websites, dashboards, and portals, and connect them to the APIs a business already uses.

Backend and API Development

We connect products to REST APIs, sign-in, and the other services they depend on.

Payment Gateway Integration

We add payment to mobile and web products and test what happens when a transaction succeeds or fails.

Real-Time Communication

We build in-app calling and the notifications that bring a live conversation to the phone.

Machine Learning and AI

We put machine learning inside the product, from preparing the data to a result a person can use.

Cloud Deployment and Maintenance

We deploy the product to the cloud and stay on for maintenance when the client wants us to.

Featured projects

Shwra and Shwra AI

LEGAL SERVICES PLATFORM

01

Shwra

A Saudi legal platform that connects people with licensed lawyers for consultations, contracts, and case work.

- Legal consultations with licensed lawyers, including a direct phone call in the app
- Contracts, legal memoranda, court representation, notarization, and legal translation
- A structured case study of the matter before a strategy is chosen

<https://www.shwra.sa/ar/>

LEGAL AI WORKSPACE

02

Shwra AI

An AI workspace for Saudi legal teams: search, drafting, review, translation, and case work tied to sources.

- Legal search across Saudi sources, with answers tied to those sources
- Contract drafting and contract review
- Legal translation and document summarization

<https://shwra.ai/ar>

Featured projects

Cleara and Daarna

PROPERTY CARE PLATFORM

03

Cleara

A platform that connects property owners in Saudi Arabia with providers for hosting, rentals, and shared-area care.

- Hosting management so a residential unit is ready for guests
- Leasing support and ongoing care of the property
- Shared-area management, including maintenance follow-up

<https://clearafm.com/>

COMMUNITY MANAGEMENT PLATFORM

04

Daarna

A residential community platform for owners' associations, property managers, and unit owners in Saudi Arabia.

- Owner view of dues, announcements, and the services tied to a unit
- Maintenance reports tracked through to resolution
- Invoices, payments, and community finances

<https://daarna.app/ar/home>

Technologies and delivery

The tools MachKnowSoft uses to build software.

Mobile

Flutter, Dart, React Native, Expo, iOS, Android

Web

React, Next.js, TypeScript, Node.js, Tailwind CSS

Machine learning

Python, Data preparation, Model integration, Workflow automation

Integration

REST APIs, Authentication, Payment gateways, Push notifications, Real-time calling, Webhooks

Delivery

Testing, Release support, Store releases, Cloud deployment, Maintenance

Delivery process

- 01 Discover. Understand the business goal, the people who will use the product, and the constraints around it.
- 02 Define. Agree the scope, milestones, and technical approach before build work expands.
- 03 Design and build. Shape the interface and implement it in increments that can be reviewed.
- 04 Verify. Test the agreed workflows, including the integration paths the product depends on.
- 05 Release. Support the web, server, or mobile release the product needs.
- 06 Support. Provide maintenance when ongoing care is part of the agreement.

Contact

Send a WhatsApp message. A project brief can also be sent from the website.

DIRECT LINES

WHATSAPP

Message on WhatsApp

OFFICE

Tanoli Plaza, 1st Floor, Mandian,
Abbottabad

REGISTERED NAME

Machine Knowledge Software Pvt. Ltd.

PSEB

Z-25-12614/24, Nov 2026–Oct 2027

WEBSITE

<https://machknowsoft.com>

PROJECT INQUIRY

<https://machknowsoft.com/contact>

LINKEDIN

<https://www.linkedin.com/company/106099051/>