EKARTHAAN™

COMPANY PROFILE
2026-27

AI · AUTOMATION · DESIGN · ENGINEERING

Services & Pricing

Imagine it. Engineer it. Automate it.
Trusted by 461+ clients worldwide since 2014.

CONTACT	BASED IN	CLIENTS IN	SINCE
sales@ekarthaan.com	Bengaluru, India	Europe · US · UAE	2014

One studio for AI, 3D and engineering.

Ekarthaan is a design, creative technology and engineering studio. Since 2014 we have helped 461+ clients across Europe, the US, the UAE and beyond turn ideas into working products. We are bootstrapped and profitable, so every project is funded by results, not investors. We build AI that runs your operations, visuals that sell your products, and engineering that brings them to life.

461+	12 yrs	Top 1%	5
Clients served globally	Delivering since 2014	Rated on Freelancer.com	Products of our own in market

What we do

16 of 26 services are AI-led

01	**AI Agents & Automation** Agents, workflows and assistants that cut operating cost.	7 services
02	**Applied AI & Intelligent Systems** Custom LLMs, computer vision, ML and physical AI.	5 services
03	**AI-Powered Creative** Hybrid AI + 3D animation, AI video, digital humans and graphic design.	6 services
04	**Real-Time 3D & Immersive** Configurators, digital twins, AR/VR and games.	4 services
05	**Engineering** Ansys simulation, CAD, prototyping and hardware.	4 services

PILLAR 01 · 7 SERVICES

01 AI Agents & Automation

AI that does the work, not just the talking.

01	**AI Agents & Multi-Agent Systems** Autonomous digital workers that research, qualify, follow up, process documents and report, working as a team across your tools.	**From $3,000** $49-70 / hr 2-6 weeks
02	**AI Strategy & Consulting** AI readiness audit, use-case priorities, ROI roadmap and an adoption plan your leadership can act on.	**From $2,000** $56-70 / hr 1-3 weeks
03	**Workflow & Operations Automation** CRM, ERP, email and sheets connected so approvals, invoicing, onboarding and reporting run on their own.	**From $1,500** $32-53 / hr 1-4 weeks
04	**AI Sales & Marketing Automation** Lead generation and enrichment, personalised outreach, content pipelines and campaign reporting.	**From $1,500** $28-49 / hr 1-4 weeks
05	**AI Voice & Chat Agents** 24/7 multilingual support, call-centre voice bots and appointment booking.	**From $2,500** $35-60 / hr 2-5 weeks
06	**Private Knowledge Assistants (RAG)** Secure AI that answers from your own documents, SOPs and data.	**From $3,000** $42-63 / hr 2-5 weeks
07	**AI Security & Governance** Guardrails, red-teaming, data privacy and responsible-AI policies, so AI can scale safely.	**From $3,000** $49-70 / hr 2-4 weeks

Outcome: fewer manual hours, lower cost per task, faster response.

See Automation Atlas ↗ | 03

PILLAR 02 · 5 SERVICES

02 Applied AI & Intelligent Systems

Custom AI for your industry, your data and the real world.

08 GenAI & Domain-Specific LLMs

Models fine-tuned for healthcare, manufacturing, legal, finance and regional languages. Private GPTs and copilots.

From $5,000
$53-70 / hr
3-10 weeks

09 Computer Vision

Visual inspection and defect detection, OCR, 3D scan processing, object tracking and medical imaging.

From $5,000
$49-70 / hr
3-9 weeks

10 Machine Learning & Predictive Analytics

Forecasting, demand planning, recommendations, anomaly detection and live BI dashboards.

From $4,000
$42-67 / hr
2-8 weeks

11 Physical AI, Robotics & Edge AI

Robot and drone simulation, vision-guided automation, AMRs, and on-device AI for smart machines and IoT.

From $8,000
$53-70 / hr
5-14 weeks

12 AI-Native App & SaaS Development

Web and mobile products with AI at the core, built fast by small AI-augmented teams.

From $8,000
$32-56 / hr
4-14 weeks

Pilot to production
Start with a proof of concept, then scale what works.

Your data stays yours
Private deployments on your cloud or on-premise.

Built for your domain
Models trained on your industry, not generic ones.

Best for: enterprises moving AI from pilot to production, OEMs and product companies.

See BraceFlow, our AI product ↗

PILLAR 03 · 6 SERVICES

03 AI-Powered Creative

Studio-quality visuals at AI speed.

OUR SIGNATURE

Hybrid Animation

AI handles backgrounds, motion and variations. Our artists control product accuracy and brand. Studio quality in a fraction of the time.

AI speed + 3D craft

13	**Hybrid Animation (AI + 3D)** ↗ From a 30-second product clip to a 2-3 minute premium brand film.	**From $1,500** per video · $32-53 / hr 1-3 weeks
14	**AI Video at Scale** Generative AI ads, concept films, social content and personalised variations for campaigns.	**From $500** per video · $25-42 / hr 1-5 days
15	**AI Avatars & Digital Humans** Photoreal presenters, multilingual spokespersons and real-time interactive avatars for web, kiosks and training.	**From $1,000** $35-60 / hr 1-5 weeks
16	**3D Animation & CGI** ↗ Product animations, technical and medical visualisation, walkthroughs and photoreal renders.	**From $1,500** per video · $28-49 / hr 1-4 weeks
17	**Video Editing & Post-Production** ↗ Corporate films, reels, motion graphics, VFX, colour and sound.	**From $200** per video · $21-32 / hr 1-4 days
18	**Graphic & Brand Design** Brand identity, logos, pitch decks, social creatives, packaging and print collateral.	**From $150** $25-42 / hr 1 day-2 weeks

Best for: product launches, marketing teams, e-commerce, brand refreshes and investor decks.

See our animation work ↗ | 05

04 Real-Time 3D & Immersive

Let customers see, touch and configure before they buy.

19	**Real-Time 3D Configurators ↗** Browser-based configurators with live pricing and quotes, no app download. Proven in steel buildings and orthodontics.	**From $8,000** $39-63 / hr 3-8 weeks
20	**Digital Twins** Interactive 3D replicas of products, machines and facilities for monitoring, training and sales.	**From $12,000** $46-70 / hr 4-14 weeks
21	**AR / VR / XR Experiences** Meta Quest experiences, VR training simulators, AR try-ons and virtual showrooms.	**From $6,000** $35-60 / hr 3-10 weeks
22	**Game Development** Branded event games, serious games and gamified training on Unity and Unreal.	**From $5,000** $28-49 / hr 3-14 weeks

05 Engineering

Precision engineering, accelerated by AI.

23	**AI Generative Design & Simulation ↗** AI-driven design optimisation with Ansys FEA, CFD and thermal simulation, for lighter, stronger, cheaper parts.	**From $2,000** $42-67 / hr 1-5 weeks
24	**Prototyping & Manufacturing Support ↗** Mechanical design in SolidWorks and Fusion, DFM, 3D printed and CNC prototypes, vendor sourcing and production handover.	**From $500** $25-42 / hr 2 days-5 weeks
25	**AutoCAD & Technical Drawings** 2D drafting, GA, fabrication and shop drawings, and paper-to-CAD digitisation.	**From $150** $21-32 / hr 1 day-2 weeks
26	**Hardware, Embedded & IoT** Electronics, firmware, PCB and RF design, and connected devices from prototype to working unit.	**From $5,000** $32-56 / hr 5-16 weeks

Best for: manufacturers, B2B sales teams, construction, healthcare and hardware startups.

See our engineering work ↗ | 06

sales@ekarthaan.com

Connect on LinkedIn ↗



FOUNDER & CEO

Siddharth Bhadkaria

A decade in banking and finance before building Ekarthaan. Self-taught across AI, game engines, 3D animation and real-time avatar systems, and still hands-on in every major build.

Connect on LinkedIn: **linkedin.com/in/ekarthaan**

LEADERSHIP & DELIVERY 3



Ekta Ratnakar
Founder's Office



Vinod Tiwari
Head of Operations



Alok Sinha
Technical Project Manager & AEO / SEO Expert

AI & TECH EXPERTS 5



Saurav Singh
AI Agents & Automation Engineer



Althea Gibson
LLM & Voice AI Engineer



Akash Saha
Web & Mobile App Expert



Arsh Khatri
AI & LLM Expert



Rishav Dutt
AI Full-Stack Developer

+7 on demand
2 AI · 1 CAD · 2 3D AI
2 Unreal / Unity devs

DESIGN EXPERTS 3



Roshan Kuresh
Lead 3D Artist & Animator

Simon Kooruven
Real-Time 3D & Unreal Developer

Raj Kurvan
Mechanical Design & CAD Engineer

SPECIALISTS ON CONTRACT On demand

- ML & computer vision engineers
- LLM & voice AI engineers
- Mechanical design engineers
- CAD & drafting specialists
- Simulation (FEA / CFD) engineers
- Embedded & IoT engineers
- Unity & Unreal developers
- 3D artists & animators
- Video editors & motion designers
- Cloud & DevOps engineers

One team, one point of contact: a dedicated project manager on every project, with weekly updates.

Builders, not just a service provider.

Three disciplines, one team

AI, design and engineering under one roof, so nothing is lost between vendors.

We ship our own products

Five products in market, so we build to product-grade quality.

AI-first, human-checked

AI for speed, experts for accuracy and brand control.

Clarity before commitment

Fixed scopes, clear milestones and transparent rates.

Proven at scale

461+ clients since 2014 and Top 1% on Freelancer.com, delivered from Bengaluru.

OUR PRODUCTS

BraceFlow
AI orthodontic bonding workflow ↗

SteelForge
3D steel building configurator ↗

Mound Forge
3D pitching mound configurator ↗

Mishaani
Real-time AI voice agent

Automation Atlas
One-stop solution for your automation needs ↗

TOOLS WE WORK WITH

AI & automation	n8n · Zapier · Power Automate · Gumloop · Lovable
AI video & design	Runway · Seedance · Higgsfield · Figma · Adobe Creative Cloud
3D & real-time	Unreal Engine · Unity · Blender · Houdini
Engineering	SolidWorks · Autodesk Fusion · Ansys · AutoCAD
Build & delivery	Visual Studio Code · Azure DevOps · Asana

INDUSTRIES WE SERVE

Manufacturing & Steel · Healthcare & Dental · Real Estate & Construction · E-commerce & Retail · Automotive · Education & Training · Events & Entertainment · Professional Services

Work that ships.

461+ clients since 2014. A few recent projects. Detailed case studies are available on request.

HEALTHCARE · AI + 3D · OWN PRODUCT

BraceFlow

AI workflow that turns a dental scan into a printed bracket-placement tray for orthodontic labs.

Scan to printed jig in ~24 min · 163 cases, 3 labs

View project ↗

MANUFACTURING · REAL-TIME 3D

SteelForge configurator

Browser-based 3D configurator for a US steel building manufacturer, with live options and quotes.

Cut 6 weeks of quoting work to 1 day

View project ↗

SPORTS EQUIPMENT · REAL-TIME 3D

Mound Forge for Portolite

3D configurator for a US portable pitching-mound maker, letting buyers build and price their mound online.

Sales up 356% in 4 weeks

View project ↗

VOICE AI · OWN PRODUCT

Mishaani

Real-time AI voice agent for sales and support calls, with interruption handling and CRM output.

Sub-500 ms response latency

View project ↗

TRUSTED BY

MicroSurgical Technology · Portolite · CheerBio · MACMEDIA · SUNTEK GLOBAL · GABLE STEEL · Sevo · LUMINOS SANAS LIGHT TECHNOLOGY · GULF CENTER · MEASURE FIRST · QUICKQORE · Granalix · KNEKT · NORDIC FIRE · POPTOX · WeAre Creative · TSOC SMART CONNECT · SUN STOPPERS WINDOW TINTING · fibro biologics · DUZER GROUP · ethique BEAUTY · CombiLoc · SIGMANEST · Trees Hurt Too Inc. Plant Healthcare Specialists · + 437 more worldwide

WHAT CLIENTS SAY

Hear it from our clients, not from us.

Scan or visit ekarthaan.com/testimonials for video and written reviews.
Detailed case studies: email sales@ekarthaan.com and we will share them.

Clear terms. No surprises.

Hourly
Small tasks, changes and advisory.

Rates as listed per service

Fixed price
Clear scope and deliverables.

Quoted after a free call

Retainer
Ongoing content, automation or support.

Quoted after a call, based on hours per week

Dedicated team
Long-term product builds, full-time.

From $3,400 / person / month

IP & confidentiality

- You own 100% of deliverables and source code on final payment.
- Mutual NDA signed before any data or files are shared.
- Our pre-existing tools and products stay ours and are licensed to you where used.
- We never show your work publicly without written approval.

Data & compliance

- GDPR-aligned data handling for EU and UK clients.
- Data hosted in your region or on your own cloud on request.
- Encrypted storage and role-based access to project data.
- Your data is never used to train shared or public AI models.

Payment & currency

- Quotes in USD, EUR, GBP, AED or INR on request.
- Under $10,000: 50% advance, 50% on delivery.
- Above $10,000: milestone-based billing.

What's included

- 2 rounds of revisions per milestone.
- 30-day bug-fix warranty after launch.
- Weekly progress updates and a single point of contact.
- Timelines start from approved scope and assets.
- Third-party costs (cloud, AI usage, licences) billed at actuals.

HOW TO START

1

Free discovery call
30 minutes on your goals, users and constraints.

2

Written quote
Scope, timeline and fixed price within 48 hours.

3

Kick-off
NDA signed and work started within 1 week.

Hourly rates and project ranges shown with each service are indicative. Final pricing depends on scope, complexity and timeline, confirmed in a written quote.

LET'S TALK

Have a project in mind? Let's build it.

Book a free 30-minute discovery call. We'll scope it and send a written quote.

Book a discovery call
Scan to pick a time that suits you.
calendly.com/ekarthaan-sales/30min

Chat on WhatsApp
Scan to message us directly.
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GSTIN
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EKARTHAAN™

AI · Automation · Design · Engineering
Serving clients worldwide since 2014