

AKSHIT PARETA

SOLUTIONS ARCHITECT (AI & CLOUD)

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PROFESSIONAL SUMMARY

Solutions Architect focused on AI and cloud with 7+ years across customer-facing technology consulting and delivery since 2019, including 3+ years of concentrated AI and technical-product work. Designs pragmatic architectures for production AI, multi-tenant platforms, legacy integration, mobile/web ecosystems, and staged cloud growth. Partners with founders, operators, and engineers from discovery and tradeoff analysis through POC, implementation, rollout, and operational support.

ARCHITECTURE CAPABILITIES

Solution & AI Architecture: discovery, workflow and system mapping, functional and non-functional requirements, architecture options, Generative AI, RAG, LangGraph, multi-agent orchestration, model routing, tenant isolation, access controls, grounding, human review, and AI cost governance.

Applications, Integration & Data: Python/FastAPI, Node.js, PHP/Laravel, React/Next.js, Flutter/Dart, Swift/iOS, REST APIs, PostgreSQL, vector search, Frappe ERP, WordPress, Shopify, payments, WhatsApp/email, data models, and legacy modernization.

Cloud & Operations: Docker, Linux, AWS, GCP, KVM/VPS, Nginx, CI/CD, monitoring, environment separation, release governance, staged scaling, privacy constraints, cost-aware hosting, troubleshooting, and operational handover.

Customer Delivery: stakeholder workshops, build-versus-buy analysis, POC and pilot planning, technical roadmaps, implementation leadership, acceptance criteria, risk and dependency tracking, training, documentation, and client-site or remote delivery.

PROFESSIONAL EXPERIENCE

Team Lead - AI & Full-Stack Delivery | Gosotek Technology Pvt Ltd, Jaipur | Jul 2025 - Present

- Translate business workflows and constraints into solution options, application boundaries, data models, integrations, non-functional requirements, delivery milestones, and production rollout plans.
- Architected a multi-agent delivery system with specialized roles, isolated workspaces, goal checkpoints, model routing, and human controls to balance speed, cost, quality, and ownership across research, coding, QA, and media workflows.
- Delivered a tenant-isolated legal AI platform spanning document ingestion, indexing, grounded retrieval, role-aware access, human review, analytics, APIs, and operational feedback for sensitive research workflows.
- Directed architecture and integration for a Flutter app, Laravel APIs, HTML admin surface, and PostgreSQL data layer delivered in a focused two-day sprint, retaining responsibility for release readiness and deployment decisions.
- Coordinated release governance across nine iOS and Android applications and converted recurring store-policy, accessibility, build, and review issues into reusable architecture, QA, and operational checklists.

Consultant - Product, Automation & Technology | Independent Practice, Remote | 2019 - 2025

- Advised founders and owners across commerce, retail, agriculture, healthcare, finance, education, fashion, and professional services; connected business goals to solution scope, platform choices, delivery plans, and operating constraints.
- Integrated modern AI, API, mobile, and analytics capabilities into existing WordPress, Shopify, PHP/Laravel, Frappe, Node.js, PostgreSQL, and cloud environments without unnecessary replatforming.
- Designed lean VPS/KVM deployments and staged AWS/GCP migration paths, separating application, data, and integration concerns as security, traffic, reliability, and operational needs evolved.
- Owned discovery-to-handover delivery across research, diagrams, prototypes, implementation, integration, launch, user training, documentation, support, and iteration.

SELECTED ARCHITECTURE EVIDENCE

- Legal AI architecture:** Tenant-aware RAG with ingestion, retrieval evaluation, citation grounding, access controls, review workflows, analytics, and APIs designed for traceability and sensitive documents.
- Multi-agent control plane:** Specialized agent roles, isolated workspaces, model-tier routing, goal loops, approval checkpoints, and failure-aware review patterns for faster, cost-conscious delivery.
- Commerce & field operations:** Integrated orders, inventory, routes, tasks, commissions, payments, and ERP synchronization across mobile, web, admin, backend, and reporting surfaces.
- Mobile release ecosystem:** Nine-app iOS/Android release governance supported by reusable policy, accessibility, build, submission, and recovery checklists.
- Cost-aware staged cloud:** Designed early deployments around clear application, database, storage, background-job, and integration boundaries on Linux VPS/KVM, with migration paths toward managed AWS/GCP services when workload, security, recovery, and team-operability requirements justified the added complexity.
- Legacy modernization:** Added AI, APIs, mobile clients, analytics, payments, and automation around existing WordPress, Shopify, Laravel/PHP, Frappe, Node.js, and PostgreSQL estates. Used incremental boundaries and adapters to preserve working business processes while enabling safer modernization.

EDUCATION, CERTIFICATIONS & LANGUAGES

Master of Commerce (M.Com), Business Administration - University of Kota, 2023 | **Bachelor of Commerce (B.Com), Business Management** - University of Kota, 2021

Certifications: IBM Product Management | Zapier Expert | Google Analytics | **Languages:** English - Fluent | Hindi - Native