

AKSHIT PARETA

SENIOR AI FULL-STACK ENGINEER

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PROFESSIONAL SUMMARY

Senior AI Full-Stack Engineer with 7+ years across software delivery and technology consulting since 2019, including 3+ years of concentrated AI and technical product work. Builds complete production systems across AI/RAG/agents, backend APIs, databases, web and mobile clients, cloud deployment, and release operations. Comfortable moving from ambiguous founder requirements to architecture, implementation, integration, debugging, launch, and post-production support.

ENGINEERING CAPABILITIES

AI & Agent Systems: Generative AI, RAG, LangGraph, multi-agent orchestration, model routing, prompt and workflow design, retrieval evaluation, citation grounding, human-in-the-loop review, vector search, AI media workflows, and cost-aware inference.

Backend & Data: Python, FastAPI, Node.js, REST APIs, PHP/Laravel, PostgreSQL, SQL, data modeling, authentication, tenant isolation, Frappe ERP, WordPress/Shopify integrations, payments, WhatsApp/email, background jobs, and analytics.

Web & Mobile: TypeScript/JavaScript, React, Next.js, HTML/CSS, Tailwind CSS, Flutter/Dart, Swift/iOS, responsive interfaces, admin panels, app-store delivery, accessibility checks, and cross-platform debugging.

Cloud & Quality: Docker, Linux, AWS, GCP, KVM/VPS, Nginx, CI/CD, monitoring, production troubleshooting, test planning, release checklists, staged scaling, legacy modernization, and cost optimization.

PROFESSIONAL EXPERIENCE

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

- Own full-stack implementation for AI, mobile, web, and operations products from architecture and data models through APIs, interfaces, integrations, deployment, release, and production support.
- Delivered an integrated Flutter application, Laravel APIs, HTML admin surface, and PostgreSQL data layer in a focused two-day sprint using agent-assisted engineering with explicit scope, review, and release checkpoints.
- Built a multi-agent development workflow with specialized roles, isolated workspaces, goal/loop checkpoints, and workload routing across models for research, coding, QA, and approved media preparation.
- Shipped a tenant-isolated, citation-grounded RAG platform with document ingestion, indexing, retrieval evaluation, role-aware access, human review, analytics, production APIs, and operational feedback loops.
- Coordinated build validation and release readiness across nine iOS and Android applications; codified recurring store-policy, accessibility, build, and review issues into reusable engineering checklists.

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

- Built and modernized production systems across WordPress, Shopify, PHP/Laravel, React/Next.js, Flutter/Dart, Swift/iOS, Python/FastAPI, Node.js, PostgreSQL, Frappe, third-party APIs, and cloud environments.
- Delivered across commerce, retail, agriculture, healthcare, finance, education, fashion, and professional services, working directly with founders and operators from workflow discovery through launch and support.
- Integrated orders, inventory, payments, commissions, routes, task allocation, ERP synchronization, automation, and reporting across mobile, web, admin, and backend surfaces without forcing unnecessary platform rewrites.
- Deployed cost-aware systems on Linux VPS/KVM and designed staged migration paths to AWS/GCP as reliability, security, traffic, and operational needs increased.

SELECTED ENGINEERING EVIDENCE

- **Multi-agent rapid delivery:** Orchestrated specialized agents and model tiers around isolated execution paths, checkpoints, and human review; applied the system to deliver a production-oriented mobile, API, admin, and database stack.
- **Legal AI:** Implemented multi-tenant ingestion, grounded retrieval, citation workflows, access control, human review, analytics, and production API integration for sensitive research use cases.
- **Commerce & field operations:** Built connected workflows for product catalogs, orders, inventory, field tasks, routes, commissions, payments, and ERP data across mobile apps, web portals, admin tools, and APIs.
- **Release engineering:** Managed nine-app store operations and converted recurring build, policy, accessibility, and submission failures into reusable QA and release knowledge artifacts.
- **Founder-to-production engineering:** Translated unstructured meetings and operational pain points into user flows, schemas, APIs, responsive interfaces, mobile features, admin controls, deployment plans, and feedback instrumentation. Comfortable switching across the stack to remove the constraint blocking a real release.
- **AI-assisted operations:** Built approval-driven catalog and media workflows that combine structured product research, reusable prompt and asset rules, generated outputs, exception handling, and human review. Integrated the workflow with the surrounding application rather than treating model output as a standalone demo.

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