

KARTIKEY GUPTA

SENIOR FULL-STACK DEVELOPER · BACKEND · GENAI ENGINEER · AI SYSTEMS

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SUMMARY

Senior Full-Stack & GenAI Engineer with **7 years** building production AI systems across Fortune-500 fintech, healthcare SaaS, and enterprise software. Shipped an AI support platform auto-resolving **72% of tier-1 tickets** at 99.7% uptime; designed MCP agent workflows eliminating **6h+/week of manual ops**; led a 3-engineer cross-platform team delivering web, mobile, and wearable from a single backend. Integrates AI as reliable infrastructure — not a feature bolted on.

TECHNICAL SKILLS

AI & GenAI	Groq API, Llama 3.3, Claude API, Ollama, MCP Protocol, LangChain, RAG Pipelines, AI Agents, Agentic Workflows, Prompt Engineering, Function Calling
Backend	Node.js, Python, Express.js, REST APIs, GraphQL, WebSockets, JWT Auth, BullMQ, Microservices, System Design
Frontend	React.js, Next.js, TypeScript, React Native, Redux, Tailwind CSS, Framer Motion
Data & DevOps	PostgreSQL, MySQL, MongoDB, Redis, SSIS, ETL Pipelines, AWS (EC2 · S3 · Lambda), Docker, CI/CD, Nginx

WORK EXPERIENCE

Senior Full-Stack Developer — Evren

Jan 2023 – Present

- Owned end-to-end technical architecture — led cross-functional engineering decisions across backend, AI, and frontend; mentored developers through structured code reviews and system design sessions
- 72% of tier-1 support tickets auto-resolved** via Groq Llama 3.3 streaming chatbot; extended to agentic MCP workflows for scheduling, booking, and guided multi-step flows — **6h+/week of manual ops eliminated**
- Led **Python → Node.js migration** on MySQL with 4-tier RBAC redesign — delivered **-30% API latency**, **+40% portal adoption**, and -50% debug time via structured log-analysis tooling

Full-Stack Developer & Team Lead — Bestpeers Infosystem

Jul 2021 – Dec 2022

- Led a **3-engineer team** shipping a healthcare monitoring platform across React.js web, React Native mobile, and a custom smartwatch (HR, SpO2, GPS) — shared Node.js + MySQL backend, single JWT auth contract; delivered **+25% performance** over the prior system
- Established architecture standards and code-review gates driving **35% fewer bug reports**; mentored junior devs on system design, performance patterns, and scalable state management

Software Developer — FIS Global (Worldpay)

Aug 2019 – Jun 2021

- Built Selenium CRM regression framework achieving **90%+ workflow coverage**, eliminating **80% of manual QA effort** — full suite runs in <8 min on every CI push
- Engineered fault-tolerant ETL pipeline (MongoDB ↔ Salesforce via SSIS) — **95% data accuracy**, dead-letter queuing, immutable audit trail, replacing all manual weekly reconciliation

PROJECTS

Lex & Ledger

React · Node.js · MongoDB · Groq AI · JWT · AWS S3

Legal & financial marketplace — user-to-expert matching (lawyers, CAs), booking, WhatsApp notifications, multi-role auth, AI document processing; client-to-expert matching under 2 min

Sunpress Organic

React · Node.js · PostgreSQL

Manufacturing P&L costing tool — tracks seed input, oil/khari yield, overhead allocation, per-unit profitability; reduced batch costing from ~4 hours to <20 min per run

Livoh.in

React · TypeScript · Express · Prisma · PostgreSQL · AWS S3

Full-stack home decor e-commerce — OTP auth, 50+ SKU catalog, cart & checkout, shipping integration, automated GST invoice generation on every order

PlotSync

React Native · Node.js · MongoDB

Real estate plot management for tier-3 Indian cities — eliminates double-booking across 200+ plots, real-time availability for field sales teams

EDUCATION & CERTIFICATIONS

RGPV University, LNCT College 2015–2019	MongoDB Developer Certification
Bachelor of Engineering — Computer Science	MongoDB, Inc. · 2021
LinkedIn recommendations from direct manager & teammate at Evren — linkedin.com/in/kartikeyguptadev	Updated July 2026