

Kov Rastogi

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AI AUTOMATION & INTEGRATION ENGINEER

I build AI automations and integrations that turn business requirements into usable systems. My background spans enterprise IT, business data and end-to-end AI-assisted delivery, using Python, SQL and TypeScript with deterministic validation, human approval controls and regression testing.

EDUCATION

University of California, San Diego

Bachelor's in International Business; Minor: Data Science

La Jolla, CA

June 2024

EXPERIENCE

Kahla Labs

Founder (full-time since June 2026)

Los Angeles, CA

2025 – Present

AI Workflow Engineering

- Built structured-LLM website generation with server-side evidence and quality gates, bounded repair and frozen-input fallbacks; tied protected previews and draft PRs to reviewed revisions and provider receipts.
- Built Postgres automation with isolated privileges, one-time approvals and action-bound retries; used a leased Notion outbox and provider readback to stop stale or conflicting writes.
- Restored an HTTP 500 Decisions API by fixing double-encoded JSONB parameters and adding a PostgreSQL 17 driver-path regression test; authenticated verification loaded decision history.

Commerce Integrations

- Delivered a 68-product Stripe storefront with server-validated checkout and Clerk identity; verified retry handling with persisted stock targets, idempotency keys and simulated lost responses. Release validation recorded 94 passing tests.

Airborne Systems

Santa Ana, CA

IT Systems Engineer (Contract)

January 2025 – May 2026

- Completed the organization-wide migration of required user mailboxes from on-premises Exchange to Microsoft 365 GCC High; validated account and routing dependencies with PowerShell and automated cutover notices and per-user command generation with Excel VBA.
- Audited 649 disabled AD accounts with PowerShell for CMMC identifier reuse; remediated 19 exceptions with zero remaining findings in that review, and verified replication across 11 domain controllers.
- Deployed PreVeil encrypted email and file sharing for approximately 70 CUI users, with two-tier admin approvals, restricted external sharing and AD account validation; created onboarding and training materials.
- Administered mobile enrollment and app delivery through SOTI MobiControl and Apple Business Manager; troubleshooted GCC High email configuration and escalated platform-upgrade defects.
- Consolidated 15+ SOPs into a 22-section IT training guide and trained a new Tier 1 technician.

Prologis

Ontario, CA

IT Data Analyst (Contract)

June 2024 – January 2025

- Improved operational efficiency 15% with Robot Framework/UiPath utility-data automation; reconciled Salesforce/Snowflake API discrepancies across 4 regional markets.
- Developed SQL consumption analyses to inform infrastructure investment and project prioritization.

Southern California Edison

Rosemead, CA

IT Project Management Intern

June 2023 – June 2024

- Identified \$47K in potential infrastructure savings through Python/SQL risk analyses; accelerated project delivery 15% by coordinating upgrade workflows in MS Project and Jira.

TECHNICAL PROFICIENCIES

- **Languages and Web:** Python, SQL, PowerShell, Excel VBA, TypeScript/JavaScript, HTML/CSS, React, Next.js, Node.js, Tailwind CSS, Zod, Clerk, Better Auth
- **AI and Automation:** Codex, ChatGPT, Claude/Claude Code, v0, Vercel AI SDK/Gateway/Workflow, UiPath, Robot Framework
- **Data and Integrations:** PostgreSQL, Supabase, MySQL, Snowflake, Salesforce, HubSpot, Stripe, REST APIs, Notion, SAP, Oracle, Power BI, Tableau
- **Delivery:** Git/GitHub, GitHub Actions/Apps/OAuth, Vercel, Node.js test runner, ESLint, npm/pnpm
- **Enterprise IT:** Microsoft 365 GCC High, Exchange Hybrid/Online, Active Directory, Entra ID, Azure AD Connect, Group Policy, Duo, SCCM/MECM, WSUS, CrowdStrike, Tanium, BeyondTrust, BitLocker, SOTI, Apple Business Manager, PreVeil, Purview, AutoTask, IT Glue, FortiClient, Veeam, uniFLOW