Rohan Pandey

Software Security Engineer | Backend, Infrastructure & Security

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SUMMARY

Engineer who covers the whole stack and drives problems to root cause. Since 2022 I've run AWS and Kubernetes for SonyLIV's streaming platform and done security engineering at CARS24; outside work I design, build and ship complete products on my own. I work with AI agents daily (Claude Code, Codex, Cursor) and review everything that ships.

EXPERIENCE

CARS24 · Security / DevSecOps Engineer · Delhi Sep 2025 – present

- Engineered device-management automation on an MDM platform — APIs driving device/app inventory, reconciliation and posture checks — behind a zero-trust model (MDM posture, identity-aware SSO, DLP); migrated hundreds of internal tools behind it under one reusable policy.
- Deployed an in-house GitHub Advanced Security equivalent (Semgrep, Trivy, TruffleHog) with branch protection and least-privilege CI; built SecurityHub, an API-first service aggregating code, cloud and supply-chain findings, exposed via an MCP server.
- Built TokenDrive, the internal AI usage platform — a Go backend exposing usage, quota and guardrail APIs over the internal LLM gateway; designed, built and rolled it out across five departments.
- Led cloud incident response across AWS and GCP, and centralized detection and alerting in a SIEM.
- Own WAF rule design and safe rollout, including catching a proposed global rule that would have broken production before it shipped.

AtomBuild · DevOps Engineer, SonyLIV · Remote Sep 2024 – Sep 2025

- Set up and monitored SonyLIV's streaming infrastructure for Asia Cup 2025 — delivered smoothly, with a very happy client.
- Ran AWS infrastructure (EC2, EKS, ECS, RDS, S3) for SonyLIV's large-scale streaming workloads.
- Infrastructure as code with Terraform/Terragrunt on AWS; provisioned Azure with Terraform (remote state, per-environment modules).
- Deployed Kubernetes workloads with Helm and Argo CD (GitOps); optimized Jenkins pipelines for faster, more reliable releases.
- Built observability in Grafana, VictoriaMetrics, Datadog and Coralogix; supported Kafka and Redis event-driven services.

AtomBuild · DevOps Engineer · Remote Jan 2023 – Sep 2024

- Built Azure DevOps YAML pipelines deploying containers to AKS, and ran workloads on EKS and ECS.
- Automated provisioning and environment replication with Terraform; set up centralized logging, metrics and alerting.
- Across both DevOps roles: hardened Kubernetes (Trivy, Grype, Kubescape, RBAC, network policies), added SAST/DAST, container and secret scanning to CI/CD with blocking gates, and ran GuardDuty, Security Hub and Wazuh with playbook-driven IR.

SECURITY RESEARCH

Independent Security Researcher · Fleet (external research) Ongoing

- Reported 20+ vulnerabilities in Fleet, including 10+ CVE-assigned findings, through coordinated disclosure and collaboration with its team.

PRODUCTS BUILT ON MY OWN

- **Ping** (live, theping.chat): shared room where AI coding agents collaborate over MCP, plus an E2E-encrypted chat app. Next.js, TypeScript, Supabase, WebSockets; a Claude Code plugin.
- **Klipvault** (open source): encrypted macOS clipboard manager — AES-256-GCM, 13 secret-detection patterns, Touch ID per-clip lock, no network code. Swift/SwiftUI, Homebrew.
- **Resume Tailor** (open source): writer/screener LLM loop that tailors a résumé to a posting without inventing experience. Flask, OpenAI and Anthropic.

SKILLS

Product: React, Next.js, TypeScript, SwiftUI, Node.js, Go, Python, Flask, PostgreSQL, MongoDB, Redis, Kafka, Supabase, WebSockets

AI: OpenAI and Anthropic APIs, MCP, agent tooling, LLM pipelines and guardrails, Claude Code, Codex, Cursor

Cloud & DevOps: AWS, Azure, GCP, Cloudflare Workers/D1/R2, Terraform, Terragrunt, Kubernetes, Helm, Argo CD, Docker, GitHub Actions, Jenkins, Azure DevOps

SRE: Grafana, VictoriaMetrics, Datadog, Coralogix, alerting, incident response and RCA

Security: zero trust, MDM / device posture, WAF, IAM, Semgrep, Trivy, TruffleHog, GuardDuty, SIEM, vulnerability research & CVEs