Dhruv Puri

slashex.xyz +91 9149407326 github.com/slashexx in/dhruvpuri-slashex dhruvpuri.35@gmail.com

Education

Dayananda Sagar College of Engineering Sept. 2023-2027
B.E. Information Science *CGPA: 9.33*

Skills

Languages: Go, Java
Cloud & Infra: AWS EKS, Kubernetes, Docker, ArgoCD, Helm, GitHub Actions
Observability & Data: Grafana, Prometheus, VictoriaMetrics, Datadog, Loki, Vector, Quickwit, RudderStack

Experience

Aspora (YC W22) Nov 2025 – Present
DevOps Engineer: AWS EKS, MSK Kafka, ArgoCD, Datadog, KEDA, Kong *Onsite · Bangalore*

- Run production **EKS on GitOps** with Kyverno and KEDA; built self-hosted observability (VictoriaMetrics, Vector, Quickwit, Grafana) across **multiple AWS accounts**.
- Implementing **multi-region DR** for the NRI banking platform.
- Migrated all environments onto **Datadog** and stopped a fleet-wide log leak of ∼**22M lines/hour** caused by sidecars reading the Docker socket.
- Own real-time event streaming pipelines which streams **RudderStack** events into **Databricks**.
- Built **ephemeral per-PR environments** with a custom Kong plugin that header-routes traffic into auto-provisioned namespaces.
- Set up a self-hosted **Tailscale backup VPN** with Okta and per-VPC subnet routers, live across multiple environments.

Murena Feb 2026 - Aug 2026
DevOps Engineer: Ansible, Terraform, Docker, Prometheus, Grafana *Remote · Paris, France*

- Built a **centralized monitoring platform** (Prometheus, Loki, Grafana Alloy) on Hetzner Cloud with **Terraform**-provisioned infrastructure, **Ansible** automation, **Traefik** reverse proxy with Let's Encrypt TLS, and **Grafana** datasource provisioning via REST API
- Deployed **OnlyOffice's** custom image as a separate deployment along with route protection using **Ansible and Traefik**
- Added **S3 SSE-C encryption** support to workspace-deployment (env template, validation, secrets, docs)

Linux Foundation Mentorship - Kyverno Aug 2025 – Dec 2025
LFX Mentee at CNCF: Kyverno : Go, Kubernetes, Policy-as-Code, Kyverno *Remote · San Jose, USA*

- Implemented **namespaced variants of Kyverno's CEL-based policy types**, enabling namespace owners to define and manage policies without requiring cluster-wide privileges.
- Designed and developed namespace-scoped **ValidatingPolicy, ImageValidatingPolicy, MutatingPolicy, GeneratingPolicy, and DeletingPolicy** resources, extending Kyverno's policy model beyond cluster-level enforcement.

Google Summer of Code - Prometheus Operator May 2025 – Sep 2025
Contributor at Prometheus Operator : Go, PrometheusAgent, DaemonSets, CEL *Remote · Raleigh, USA*

- Stabilizing and enhancing the **DaemonSet mode** for the **Prometheus Agent** in **Prometheus Operator**.
- Added robust **CEL-based validation rules** for Custom Resource Definitions (CRDs) with comprehensive runtime fallback mechanisms and extensive test coverage for DaemonSet configurations.
- Expanded **AlertManager** by implementing **RocketChat integration** in the **AlertManagerConfig CRD**.

Hooman Digital Apr 2025 – Sep 2025
DevOps Engineer: Docker, Golang, Terraform, vLLM, Ollama, MLOps *Intern · Remote*

- Optimized **Dockerized environments** for **GPU-accelerated workloads**, focusing on resource constraints and system performance.
- Authored a production-grade **Terraform provider** in **Go**, automating GPU container deployment on decentralized infrastructure.

Extracurricular

Speaker, KubeCon + CloudNativeCon India 2026: "Why Your Cluster-Wide Policies Are a Risk (and what you can do about them)"

Cloud & DevOps Devroom Manager and Speaker, IndiaFOSS 2026: "Abandon Ship! A RudderStack Murder Mystery in Two Acts"

Winner, Smart India Hackathon 2025: placed 1st amongst 820k participants.