

# Dhruv Puri

✉ [dhruvpuri.xyz](mailto:dhruvpuri.xyz) 📞 +91 9149407326 🌐 [github.com/slashexx](https://github.com/slashexx) 🌐 [in/dhruvpuri-slashex](https://in/dhruvpuri-slashex) ✉ [dhruvpuri.35@gmail.com](mailto:dhruvpuri.35@gmail.com)

## EDUCATION

**Dayananda Sagar College of Engineering**

*B.E. Information Science*

Sept. 2027

CGPA: 9.33

## SKILLS

**Languages:** Java, Go, Typescript, Python

**Frameworks and Libraries:** Node.js, Express, Next.js, Gin

**Tools:** Linux, Git, GitHub Actions, Terragrunt, Terraform, Docker, Kubernetes

## EXPERIENCE

**Aspora (YC W22)**

Nov 2025 – Present

*DevOps Engineer: Terragrunt, Terraform, AWS*

*Onsite · Bangalore*

- Revamped the **environment lifecycle** by introducing a structured **Dev to Stage to Prod** workflow, replacing direct dev-to-production deployments.
- Optimizing **CloudWatch alarms** and operational thresholds to improve monitoring reliability and reduce false alerts.
- Managing **AWS IAM, RDS access**, and service-level integrations including **ECS** and **SQS** setup.

**Linux Foundation Mentorship - Kyverno** 🔗

Aug 2025 – Present

*LFX Mentee at CNCF: Kyverno : Go, Kubernetes, CEL, Policy-as-Code*

*Remote · San Jose, USA*

- Contributing to **CNCF: Kyverno**, a Kubernetes-native policy engine.
- Developed CEL-based policy resources - **ValidatingPolicy**, **ImageValidatingPolicy**, and **DeletingPolicy** - enabling namespace-specific policy enforcement in Kyverno.
- Integrated **RBAC controls** for namespace-scoped policy management and contributed tests, documentation, and usage examples.

**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*

- Deployed **GPU-accelerated LLM infrastructure** with **vLLM** and **Docker**, enabling scalable inference and optimized CUDA utilization.
- Authored a production-grade **Terraform provider** in **Go**, automating GPU container deployment on decentralized infrastructure.

**WeCofy**

Dec 2024 – Apr 2025

*Full-Stack Developer: Next.js, Node.js, Express, MongoDB*

*Intern · Remote*

- Enhanced **Juristo**, an **AI-powered legal platform**, through full-stack feature development improving scalability and accessibility.
- Built a **developer API service** with subscription tiers, dynamic **rate-limiting**, and integrated **ZeptoMail** & **Firebase Cloud Messaging**.

## PROJECTS

**Lumine** | Go, TypeScript, AWS, Terraform, GitHub Actions, Prometheus [Link]

🔗 Code

- Built an **interactive CLI tool** to bootstrap **CI/CD, infrastructure, and monitoring** workflows for developers and startups.
- Integrated **AWS services** with **Terraform** and automated pipelines using **GitHub Actions & Jenkins** for provisioning, builds, and deployments.

## EXTRACURRICULAR

**Finalist, Smart India Hackathon 2025:** After being selected amongst 8.2L participants

**Winner, Grand prize:** Placed **1st** among 1965 participants at NITK Hackverse 5.0 hackathon.

**2nd Runner Up:** Placed **3rd** amongst 1200 participants at Sandbox, the cybersecurity hackathon.

**Selected:** Among **40 students** nationwide for the **ACM Summer School** at **IIT Bombay**.