

Dhruv Puri

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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

Onsite · Bangalore

- DevOps Engineer: Terragrunt, Terraform, AWS*
- 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

Remote · San Jose, USA

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

- 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

Remote · Raleigh, USA

Contributor at Prometheus Operator : Go, PrometheusAgent, DaemonSets, CEL

- 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

Intern · Remote

DevOps Engineer: Docker, Golang, Terraform, vLLM, Ollama, MLOps

- 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

Intern · Remote

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

- 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

 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**.