Pravesh Sudha

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In | GitHub Medium | Dev.to | YouTube

Summary

Aspiring DevOps Engineer with hands-on experience in cloud-native deployments, CI/CD, containerization, and observability. Passionate about automation, open-source contributions, and technical blogging. Seeking opportunities in DevOps and Cloud Engineering.

Skills

Cloud: AWS (EC2, S3, IAM, ALB, RDS, DynamoDB, Lambda, SNS, Route53)

DevOps Tools: Terraform, Ansible, ArgoCD, Jenkins, Docker, Kubernetes (EKS, Kind, Minikube), Helm

Monitoring: Prometheus, Grafana, ELK Stack

Programming: Shell, Python, Go

Others: Git, Nginx, Apache, Jira, Linux, SCRUM

Education

Hindu College, University of Delhi – Bachelor of Philosophy	2021 - 2024
GPA: 7.0 / 10 GSPS, SGNR – Senior Secondary	2019 – 2021

Work Experience

Freelance DevOps Engineer, Fiverr

Jan 2024 – Jan 2025

- Deployed and configured **Apache web server** for German client (rheno-palatia.eu)
- Implemented SSL/TLS, optimized server performance, automated deployments
- Managed cloud provisioning and domain setup

AWS Community Builder, Hashnode, Medium, Dev.To

May 2023 - Present

- Authored 50+ DevOps blogs, 15000+ views across platforms
- Winner of AWS Containers 4x4 challenge for blog: Mario-Game on AWS
- Created DevOps tutorials on YouTube

Open Source Contributor, Kestra, TestKube

Jan 2023 – Present

- Improved frontend UI and UX in open-source DevOps tools
- Blog featured in Kestra Community News

Projects

Voting App Deployment with ArgoCD (EC2, K8s, ArgoCD, Prometheus, Grafana, Helm)

Blog

- Deployed a Kubernetes-based voting app with real-time observability
- Improved monitoring efficiency by 50% using Prometheus and Grafana

AWS Cost Optimization with Log Archival (Shell Scripting, S3, Jenkins, ELK)

Blog

- Reduced infrastructure cost by 40% by archiving Jenkins logs to S3
- Developed shell script to automate log transfers from **Elasticsearch**

Automated AWS Deployment with Jenkins & Terraform (EC2, IAM, S3, Terraform, Jenkins, Docker)

Blog

- Automated EC2 provisioning and Dockerized app deployment
- Reduced setup time from 30 to 5 minutes with CI/CD pipeline