Pravesh Sudha

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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.

- Selected as **AWS Community Builder (Containers)** – 2025
- Winner of **AWS Containers 4x4 Challenge** for Super Mario EKS Blog

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

DevOps Experience

Freelance DevOps Engineer, Fiverr Jan 2024 – Present
- Deployed and configured **Apache web server** for German client (rheno-palatia.eu)
- Implemented **SSL/TLS**, optimized server performance, automated deployments
- Provisioned scalable cloud infrastructure and automated DNS configurations

Technical Blog Writer, Hashnode, Medium, Dev.To May 2023 – Present
- Authored **60+** DevOps blogs, **15000+** views across platforms
- **800+** average monthly readers
- Published hands-on DevOps tutorials on **YouTube** covering K8s, GitOps, and Terraform

Open Source Contributor, Kestra, TestKube Jan 2024 – Present
- Improved frontend **UI** and **UX** in open-source DevOps tools
- Blog featured in **Kestra Community News**

Cloud Projects

Voting App Deployment with ArgoCD (EC2, K8s, ArgoCD, Prometheus, Grafana, Helm) Step-by-Step Guide
- Deployed a Kubernetes-based voting app with real-time observability
- Improved monitoring efficiency by **50%** using Prometheus and Grafana
- Reduced manual deployment time by **60%**

AWS Cost Optimization with Log Archival (Shell Scripting, S3, Jenkins, ELK) Step-by-Step Guide
- 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) Step-by-Step Guide
- Automated EC2 provisioning and Dockerized app deployment
- Reduced setup time from **30 to 5 minutes** with CI/CD pipeline
- Designed CI/CD pipeline to eliminate manual steps and reduce errors
- Full code available on **GitHub**