

# 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.

- **Certified AWS Solutions Architect Associate (AWS SAA-C03)**
- Selected as **AWS Community Builder (Containers)** – 2025
- Winner of **AWS Containers 4x4 Challenge** for **Super Mario EKS Blog**
- Winner of **Runner-H x Dev.To** Challenge

## Skills

**Cloud:** AWS (EC2, S3, IAM, ALB, RDS, DynamoDB, Lambda, SQS, 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

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

## DevOps Experience

<b>Freelance DevOps Engineer</b> , Fiverr • Deployed and configured <b>Apache web server</b> for German client (rheno-palatia.eu) • Implemented <b>SSL/TLS</b> , optimized server performance, automated deployments • Provisioned scalable cloud infrastructure and automated DNS configurations	Jan 2024 – Jan 2025
<b>Technical Blog Writer</b> , Hashnode, Medium, Dev.To • Authored <b>60+</b> DevOps blogs, <b>20000+</b> views across platforms • <b>800+</b> average monthly readers • Published hands-on DevOps tutorials on <b>YouTube</b> covering K8s, GitOps, and Terraform	May 2023 – Present
<b>Open Source Contributor</b> , Kestra, TestKube • Improved frontend <b>UI</b> and <b>UX</b> in open-source DevOps tools • Blog featured in <b>Kestra Community News</b>	Jan 2024 – Feb 2025

## Cloud Projects

<b>Voting App Deployment with ArgoCD (EC2, K8s, ArgoCD, Prometheus, Grafana, Helm)</b> • Deployed a Kubernetes-based voting app with real-time observability • Improved monitoring efficiency by <b>50%</b> using Prometheus and Grafana • Reduced manual deployment time by <b>60%</b>	Step-by-Step Guide
<b>AWS Cost Optimization with Log Archival (Shell Scripting, S3, Jenkins, ELK)</b> • Reduced infrastructure cost by <b>40%</b> by archiving Jenkins logs to S3 • Developed shell script to automate log transfers from <b>Elasticsearch</b>	Step-by-Step Guide
<b>Automated AWS Deployment with Jenkins &amp; Terraform (EC2, IAM, S3, Terraform, Jenkins, Docker)</b> • Automated EC2 provisioning and Dockerized app deployment • Reduced setup time from <b>30 to 5 minutes</b> with CI/CD pipeline • Designed CI/CD pipeline to eliminate manual steps and reduce errors	Step-by-Step Guide