

CONTACT

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EDUCATION

2019 - 2021 GSPS, SGNR

Senior Secondary

2021 - 2024 HINDU COLLEGE, DU

- Bachelor of Philosophy
- GPA: 7.0 / 10

SKILLS

- AWS (EC2, S3, IAM, Lambda, RDS, DynamoDB, SNS)
- Terraform, ArgoCD, Jenkins
- Prometheus, Grafana, ELK
- Shell, Python, GO
- Apache, Nginx Web Servers
- Git, Github & VC
- Jira, SCRUM, Linux
- Kubernetes (Kind, Minikube, EKS), HELM
- Docker & Containerization

SOCIALS



PRAVESH SUDHA

DEVOPS ENGINEER

An aspiring DevOps engineer, looking for opportunites in DevOps and Cloud.

PROJECTS

Cloud-Native Monitoring & Deployment with ArgoCD

- ★ Tech Stack: AWS EC2, Docker, Kubernetes, ArgoCD, Prometheus,
 Grafana, Helm
- Reduced deployment time by 60% using GitOps automation.
- Improved Kubernetes monitoring efficiency by 50% via Prom & Graf.
- Deployed a Kubernetes-based voting app with real-time observability.
- Blog: <u>Deploying a Voting App with ArgoCD</u>

AWS Cost Optimization with Automated Log Archiving

- Tech Stack: Shell Scripting, AWS S3, Jenkins, ELK Stack
- Reduced infrastructure costs by 40% by automating Jenkins log archival to AWS S3.
- Developed a **Shell script** to transfer non-essential Jenkins logs from Elasticsearch to S3 daily.
- Blog: Mastering Cost Optimization

Automated AWS Deployment with Jenkins & Terraform

- Tech Stack: AWS EC2, IAM, S3, Terraform, Jenkins, Docker
- Reduced manual deployment efforts by 50% with Terraform & Jenkins automation.
- Cut setup time from 30 min to 5 min by implementing a CI/CD pipeline.
- Automated deployment of a **Dockerized 2048 game** on AWS EC2.
- Blog: Jenkins & Terraform in Action | A YouTube

WORK EXPERIENCE

Freelance DevOps Engineer

- Tiverr | Remote | Jan 2024 Present
- Deployed & configured an **Apache web server** to host <u>rhenopalatia.eu</u> for a German client.
- Implemented SSL/TLS security, optimized server performance, and automated deployment processes.
- Managed server provisioning, domain setup, and cloud infrastructure.
- Skills: Apache, Linux, SSL, DevOps, Cloud Infrastructure

Technical Blog Writer - DevOps & Cloud

- 1 Hashnode, Medium, Dev. To Remote May 2023 Present
- Authored 20+ technical blogs, gaining 5,000+ views on DevOps, AWS, Kubernetes, and CI/CD.
- Published in **DevOps.dev**, **AWS in Plain English**, **AWS Tip**, and grew a **50**+ follower base.
- Created **YouTube tutorials** on cloud automation & DevOps.
- Skills: Technical Writing, Cloud, DevOps, Content Creation

Open Source Contributor - Kestra, TestKube

- 1 GitHub | Remote | Jan 2023 Present
- Contributed to **Kestra & TestKube**, improving frontend UI & enhancing user experience.
- Blog featured in Kestra's Community News: How I Contributed to Kestra