

# DEVANSHU SAINI

Jaipur, Rajasthan | +91 7878555096 | sdevanshu096@gmail.com

[LinkedIn](#) | [GitHub](#) | [Docker Hub](#) | [Portfolio](#)

## SUMMARY

DevOps Engineer with hands-on experience in CI/CD automation, cloud infrastructure, container orchestration, and security-focused pipelines. Skilled in Docker, Kubernetes, Jenkins, GitHub Actions, Terraform, AWS (EC2, VPC, S3, IAM), and Linux. Built and deployed reliable pipelines, automated multi-environment deployments, implemented DevSecOps practices (SonarQube, Trivy, OWASP), and developed monitoring stacks using Prometheus–Grafana with alerting and incident simulation.

## SKILLS

DevOps & Cloud: Docker, Kubernetes, Jenkins, GitHub Actions, Terraform, AWS (EC2, VPC, S3, IAM, ECR, CloudWatch)

Automation Scripting & Programming: Bash, Cron Jobs, Python (basics), C++, SQL

Networking & Observability: IP & Subnetting, Routing, Load Balancer, Monitoring & Logging (Prometheus, Grafana), Security Groups

Tools & Platforms: Git & GitHub, VS Code, Linux Administration, Docker Hub, SonarQube, Trivy, OWASP Dependency check

## DEVOPS PROJECTS

- Zero-Downtime Deployment (Blue-Green + Canary): Implemented Blue-Green and Canary deployments with NGINX Ingress, ECR, Prometheus, Grafana, and Jenkins CI/CD for automated builds, health checks, traffic shifting, and instant rollback.
- CI/CD Pipeline for 3-Tier Application: Implemented a CI/CD pipeline using Jenkins, Docker, and Docker Compose to build, push, and deploy the app with automated health checks and MySQL readiness handling and improved deployment speed by 70%.
- Docker Scout + Trivy + OWASP Project: Performed container security scanning using Docker Scout, Trivy, and OWASP; identified and remediated image and dependency vulnerabilities.
- DevSecOps CI/CD Pipeline (Jenkins + SonarQube + OWASP + Trivy + Docker + EC2): Built a full DevSecOps pipeline with automated quality checks, security scanning, Docker image build/push, and EC2 deployment. Optimized Docker builds and resolved SonarQube, OWASP, and Jenkins configuration issues, reducing vulnerabilities by 50%.
- EC2 Observability Stack (Prometheus + Grafana + Alertmanager): Developed an EC2-based observability stack using Prometheus, Grafana, Node Exporter, and Alertmanager. Implemented real-time Slack alerting with failure simulations, enabling 24/7 visibility and reducing incident detection time.

## OTHER PROJECTS

- HackItSapiens Website – Managed 5,000+ registrations.
- Aarohan Fest Website – 3,000+ registrations for 38 events.
- Corporate Biomass Website ([Somani Enterprises](#)) – Generated 15-20 weekly leads.
- Trading Institute Website ([HVK Trades](#)) – Built lead-generation platform.
- Bill Guard Electrical Website ([Bill Guard](#)) – Built a product platform for ISO-certified PVC cables.

## INTERSHIPS

CynBit Technologies (May 2024–Oct 2025) – Built responsive websites, improving performance by 35%.

Perth Enterprises (Aug 2023–Oct 2023) – Developed UI components; improved UX by 25%.

## EDUCATION

B.Tech CSE — Poornima College of Engineering (2021–2025) | CGPA: 8.1

Senior Secondary: 75.60% | Secondary: 80.14%

## EXTRA CURRICULAR

Captain – Literary Club | Organizer – HackItSapiens, Aarohan | Led 20-member fest team | Winner – Aadhar Tech Fest (2024)