SHUBHAM SHARMA

Noida, Uttar Pradesh

📞 +91-6394420177 ✉ sharmashubham99745@gmail.com in Linkedin ⭘ Github 🌐 Portfolio

SUMMARY

DevOps Engineer skilled in designing and implementing automated **CI/CD pipelines**, containerized deployments using **Docker** and **Kubernetes**, and cloud-native infrastructure on **AWS**. Experienced in **Infrastructure as Code (IaC)** with **Terraform**, **configuration management** with **Ansible**, and **monitoring** with **Prometheus** and **Grafana**. Proficient in **Linux**, **Git**, **GitHub Actions**, **Jenkins**, **Python**, **Shell Scripting**, and implementing **DevOps best practices** for scalable and reliable systems.

EXPERIENCE

Platform Engineer Intern, CYCREW   *Sep 2024 – Present*

Executed **white-labeling** through dashboard/API customization, enhancing branding and workflow efficiency.
Engineered **CI/CD pipelines** with **Jenkins/GitHub Actions**, reducing deployment cycles by 40%.
Orchestrated **Kubernetes** clusters and containerized apps using **Docker** on **AWS EKS/EC2/S3**.
Applied **IaC** using **Terraform** for AWS provisioning and monitoring with **Prometheus/Grafana**.

Network Engineering Intern, BLW   *Jul 2024 – Aug 2024*

Configured **network infrastructure** with routing/subnetting, achieving 25% latency reduction for cloud deployments.
Enforced **security measures** with firewall policies and access controls, elevating compliance by 30%.

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, S3, IAM, VPC, EKS, Lambda), Azure
Containerization & Orchestration: Docker, Docker Compose, Kubernetes
CI/CD Tools & Database: Jenkins, GitHub Actions, ArgoCD, MongoDB
Infrastructure as Code: Terraform, Ansible, CloudFormation
Monitoring & Logging: Prometheus, Grafana, CloudWatch
Scripting Languages: Python, Shell Scripting, Bash
Version Control & Web Server: Git, GitHub, Nginx, Apache

PROJECTS

TODOS-APP

Containerized full-stack application with **Docker** and executed systematized **CI/CD pipeline** using **GitHub Actions**.
Deployed on **AWS EC2** with environment configurations and established stable release workflows.
Improved build processes, image versioning, and deployment automation for faster rollouts.

3-Tier DevSecOps Mega Project

Designed secure **CI/CD pipeline** with **Jenkins**, **SonarQube**, **Trivy**, and **Nexus** repository.
Containerized application tiers using **Docker** and deployed on **Kubernetes** with **ArgoCD GitOps** automation.
Provisioned infrastructure using **Terraform** and managed configurations with **Ansible**.

3-Tier Full-Stack Application

Created **CI/CD pipeline** via **GitHub Actions** for scheduled build, test, and deployment.
Containerized services with **Docker** and orchestrated using **Docker Compose** for multi-service management.
Deployed complete stack to cloud with environment configurations and container workflow enhanced.

CERTIFICATION AND TRAINING

PW Skills: DevOps and Cloud Computing Certification	08 2024 – 03 2025
GUVI: DevOps Fundamentals Certification	03 2024 – 04 2024

EDUCATION

Kashi Institute Of Technology, Varanasi	**2021 – 2025**
*B.Tech - Computer Science and Engineering - **CGPA: 7.6***	*Varanasi, UP*
ST. Thomas International School, Varanasi	**2020 – 2021**
Class 12	*Varanasi, UP*
ST. Keena Ram Senior Secondary Public School	**2018 – 2019**
Class 10	*Robertsganj, Sonebhadra*