

Sritesh Suranjan

Cuttack, Odisha | sriteshsuranjan@gmail.com | 9439600247 | sriteshsuranjan-portfolio

linkedin.com/in/sriteshsuranjan | github.com/SriteshSuranjan

Professional Summary

DevOps enthusiast with hands-on internship experience in CI/CD pipelines, containerization, and cloud deployments. Proficient in core DevOps tools such as Jenkins, GitHub Actions, Docker, and Kubernetes (EKS). Built and deployed microservices on AWS (EC2, ECR, ECS) and used infrastructure automation with basic Terraform and Ansible workflows. Familiar with monitoring stacks like Prometheus and Grafana. Continuously learning DevSecOps practices, GenAI integrations, and cloud-native patterns. Strong foundation in Linux, networking, and scripting, with a keen interest in building scalable, secure systems.

Skills

DevOps Tools: Jenkins, GitHub Actions, GitLab CI/CD, Docker, Kubernetes

Infrastructure as Code (IaC): Terraform, Ansible

Cloud Platforms: AWS (EC2, S3, ECR, ECS, EKS, Route 53, IAM, Load Balancers, CloudWatch)

Monitoring & Logging: Prometheus, Grafana

Languages & Scripting: Bash (Shell Scripting), HTML, CSS, MySQL, Python (for automation)

Version Control & Project Management: Git, GitHub, JIRA

Operating Systems: Linux (Ubuntu, Amazon Linux)

Others: GenAI Tools (Beginner), Computer Networking

Experience

DevOps Developer Intern, Altrodav Technologies Pvt. Ltd. – Remote Apr 2025 – Present

Android CI/CD Pipeline (Individual Contributor)

- Automated CI/CD pipeline using Jenkins and Git for Android app deployment on AWS EC2
- Configured build automation and shell scripts to streamline manual testing and delivery
- Integrated email notification system for build failures and deployment success

Backend Microservices Deployment (Individual Contributor)

- Implemented DevOps for backend microservices using Jenkins, Docker, AWS ECR/ECS, and NLB
- Integrated monitoring with AWS CloudWatch and configured RDS for database management
- Improved system reliability through container orchestration and automated deployments

Software Developer Intern, NPCIL (Nuclear Power Corporation of India Limited) Jun 2024 – Jul 2024

- Built Benchmark Monitoring Software using HTML, ColdFusion, and SQL for NTC Section
- Automated tracking of benchmarking parameters and simplified data retrieval
- Designed database schema and supported UI development and project documentation

Frontend Developer Intern, IBM SkillsBuild Program – Remote Jun 2023 – Jul 2023

- Developed basic multi-page website using HTML and CSS
- Used minimal JavaScript for simple UI interactions

Projects

End-to-End DevSecOps Pipeline for a Bingo Game App [GitHub]

- Designed a Jenkins-based multi-stage CI/CD pipeline for a multiplayer Bingo application
- Integrated SonarQube, Trivy, and OWASP Dependency-Check with basic configurations for code and container scanning
- Dockerized app and created Kubernetes manifests for deployment on AWS EKS

Monitoring and Visualization for a Kubernetes-Based Application	[GitHub]
<ul style="list-style-type: none"> • Deployed Prometheus, Grafana to monitor Kubernetes-based environments • Optimized observability and tracked container performance metrics with customized dashboards 	
Ansiform: Multi-Environment Infra Automation (Terraform + Ansible)	[GitHub]
<ul style="list-style-type: none"> • Automated dev and prod infrastructure provisioning using Terraform modules and workspaces • Used Ansible for remote configuration and service setup across provisioned EC2 instances 	
Production-Ready Infrastructure with Terraform	[GitHub]
<ul style="list-style-type: none"> • Deployed multi-tier AWS infrastructure using Terraform with remote state backends • Managed VPC, EC2, RDS, S3, and IAM roles through declarative configuration 	
Deployment of Three-Tier Application on AWS EKS	[GitHub]
<ul style="list-style-type: none"> • Containerized a three-tier app using Docker and deployed on AWS EKS using Kubernetes • Configured ALB and set up basic GitOps flow using Jenkins, Terraform, and minimal ArgoCD usage 	
GitLab CI/CD Pipeline for Node.js Application	[GitHub]
<ul style="list-style-type: none"> • Implemented automated testing, build, and deployment using GitLab CI/CD and Docker • Deployed app on AWS EC2 and ensured high availability and rollback strategy 	
Containerization of a Two-Tier Application with Docker Scout	[GitHub]
<ul style="list-style-type: none"> • Used Docker and Docker Compose to containerize a two-tier application • Performed vulnerability scanning and improved image security using Docker Scout 	
Linux ShellScript for User Management and Backup	[GitHub]
<ul style="list-style-type: none"> • Automated user account creation, deletion, and backups using shell scripting • Reinforced Linux administration skills and enhanced automation for server environments 	

Certificates

<ul style="list-style-type: none"> • DevOps: Zero To Hero • AWS DevOps Masterclass • Linux for DevOps Masterclass • GitHub for DevOps Workshop • Python for DevOps Masterclass • Computer Networking Certification • Kubernetes on AWS EKS & ArgoCD Certification • Generative AI for DevOps Certification • DevOps Engineer Certification 	<ul style="list-style-type: none"> • Python Certification • AWS Educate: Introduction to Cloud 101 • Solutions Architecture Job Simulation • Cloud Job Simulation • Developer and Technology Job Simulation • Software Engineering Job Simulation • Introduction to Generative AI • Introduction to Responsible AI
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Education

Ajay Binay Institute of Technology (ABIT), BPUT, Cuttack, Odisha Bachelor of Technology (B.Tech) in Computer Science and Engineering CGPA: 8.44/10	2021 – 2025
Jatiya Kabi Bira Kishore Higher Secondary School, Cuttack, Odisha CHSE, Higher Secondary Education (Science) Percentage: 87.62%	2019 – 2021
DAV Public School, CDA, Cuttack, Odisha CBSE, Secondary School (Class 10th) Percentage: 85.67%	2018 – 2019