

SANIKA MORALWAR

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SUMMARY

Motivated and detail-oriented DevOps and Cloud Engineer with hands-on experience in Linux administration, AWS cloud services, CI/ CD concepts, web server management, and infrastructure deployment. Skilled in AWS EC2, VPC, Auto Scaling, Load Balancers, Nginx, MariaDB, Git, networking, HTML, and CSS. Experienced in deploying and managing scalable cloud-based applications, troubleshooting system issues, and implementing reliable infrastructure solutions. Passionate about continuous learning, automation, and building efficient, secure, and highly available systems.

EDUCATION

Bachelor of Technology in Computer Science & Engineering (B.Tech) Aditya Engineering College, Beed.	CGPA:7.35 (2021-2025)
Higher Secondary Certificate (HSC) Bankat Swami College, Beed.	Percentage:87.33% (2020-2022)

SKILLS

Cloud & AWS — AWS, EC2, VPC, IAM, Auto Scaling Group, Elastic Load Balancer, Route, S3, CloudWatch, SNS, EBS, RDS, lambda | **DevOps Tools** — Git, GitHub, CI/CD, Jenkins, kubernetes, Terraform, Ansible, Prometheus, Grafana, docker, Maven, Deployment, Monitoring & troubleshooting | **Operating Systems** — Linux (Ubuntu, Amazon, linux), **Linux Administration**, | **Web Services & Databases** — Nginx, Apache HTTP Server, MariaDB, MySQL Shell/Bash Scripting | **Networking** — TCP/IP, DNS, HTTP/HTTPS, SSH, Load Balancing

PROJECTS

Deployment of Java Application using AWS (VPC-three tier)
Designed and implemented a 3-tier architecture with Java backend, Apache/ Nginx frontend, and MySQL RDS database. Deployed the frontend in a public subnet and the backend and database in private subnets within a secure custom VPC, ensuring isolation and scalability
Tech Stack: Java, AWS (EC2, RDS, VPC, S3, IAM), Apache/Nginx, Git, Linux

AWS EC2 EBS Storage Migration
Successfully attached and managed secondary EBS volumes with EC2 instances. Performed secure data migration between storage volumes in Linux environments. Configured mounting, partitioning, and file transfer operations on AWS cloud servers. Demonstrated understanding of AWS storage management and cloud infrastructure operations. **Tech Stack: AWS EC2, EBS, Linux**

Node.js Application Deployment on AWS EC2 Deployed Node.js application on AWS EC2 Linux server environment. Configured server setup, application hosting, and deployment workflows. Managed application execution and server connectivity in cloud infrastructure. Worked with Linux commands, networking, and cloud deployment troubleshooting.
Tech Stack: AWS EC2, Linux, Node.js

EXPERIENCE

DevOps Intern Cravita Technologies Pvt. Ltd	02/2026 – 09/2026 PUNE
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Worked on AWS services like EC2, S3, VPC, and IAM using ready-made templates. Used Terraform to set up infrastructure automatically, which Saved 30% of setup time by automating infrastructure setup. Created CI/ CD pipelines with Jenkins and Docker to make deployment faster and easier. Used Kubernetes to manage and run containers smoothly. Helped reduce AWS costs by 15% by removing unused resources. Integrated Prometheus and Grafana dashboards to monitor performance metrics and improve system observability

CERTIFICATIONS PORTFOLIO

Google Drive Folder:
drive.google.com/drive/folders/1wNZR8_TeBjcWPt26Ctowcs4dMkGmMrts