

PRAJWAL G

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[Linkedin](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

DevOps Engineer with experience designing, implementing, and optimizing cloud-native architectures. Skilled in AWS, Terraform, and automation for building scalable and secure systems. Proficient in Linux, Bash scripting, and Python, leveraging AWS SDKs to automate infrastructure and streamline workflows. Focused on delivering high-quality, reliable cloud infrastructure while continually learning and adapting to new technologies.

EDUCATION

MS RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE	June 2018 - Sept 2021
Bachelaor of Computer Application	
Atria Institute of Technology	Jan 2022 - Oct 2023
Master of Computer Application	

PROFESSIONAL EXPERIENCE

Comprinno Technologies DevOps Engineer	Nov 2024 - Present
<ul style="list-style-type: none">Led the setup of AWS infrastructure with containerized deployments on ECS, collaborating with clients and development teams for seamless implementation.Established monitoring solutions for containerized applications using Prometheus and Grafana, ensuring comprehensive visibility into application performance and health.Designed, configured, and maintained CI/CD pipelines on AWS, streamlining the software development lifecycle for enhanced efficiency and reliability.Implemented secure connectivity with AWS Client VPN and Site-to-Site VPN, improving infrastructure security and user accessibility.Developed a cloud infrastructure assessment tool by writing 5+ compliance and security checks for AWS services using Python, strengthening the security posture.Wrote Terraform modules for diverse AWS services, including VPC, EC2, IAM, and S3, and developed a reusable ECS boilerplate package to accelerate containerized deployments.Modernized the existing AWS infrastructure and set up fresh cloud environments, ensuring improved security, scalability, and operational efficiency.	
Comprinno Technologies DevOps Consultant	Aug 2024 - Nov 2024
<ul style="list-style-type: none">Implemented Terraform best practices by writing modular code for deploying and managing AWS resources, including EC2, API Gateway, ECS, ELB, RDS, S3, Route53 etc.Conducted proof of concepts for replication and migration of AWS resources across accounts and regions for Disaster Recovery. Thoroughly documented the processes and findings to inform and guide future implementations.Created architecture diagrams and cost estimates, improving client communication and project feasibility	

TECHNICAL SKILLS

Programming language:	Python, Bash Scriptiong
Tools/Platform:	Linux, Docker, Kubernetes, Jenkins, Git, AWS, Terraform, Grafana, Prometheus, New Relic
Database:	MySQL

CERTIFICATION

LINUX, AWS DEVOPS

Besant Technologies

MACHINE LEARNING

Coursera

AWS SSA

AWS

ADDITIONAL INFORMATION

- Terraform IAC using AWS resources - This project contains creations of ec2 instances, ebs volume, security groups, vpc, subnet, rout table, internet gateway, natgateway and elastic IP. With this I have deployed a website using the instances.
- Human action recognition using LRCN - We give a thorough analysis of action recognition using CNN + LSTM models in this study. A issue statement emphasizes particular difficulties and objectives and concentrates on precise and reliable action classification across several action categories. The chosen action category, video dataset, and requirements for real-time detection all comprised in the scope, which defines the boundaries of the model.