W3 Combo – Automated Cloud Deployment
DevOps / AWS / Terraform / Ansible

Summary: Fully automated provisioning and configuration of a scalable web architecture on AWS using Infrastructure as Code and Configuration as Code.

Skills & Technologies:
Terraform, AWS EC2, Ansible, Bash Scripting, Linux, Nginx, IaC, Automation

Key Accomplishments:
• One-command provisioning using Bash + Terraform + Ansible
• 3 backend application servers with dynamic templated Nginx pages
• Load Balancer with round-robin traffic routing
• Automated teardown to prevent unnecessary cloud costs
• Full GitHub documentation & deployment screenshots

GitHub Repository:
https://github.com/Kabamaru2372/w3-combo

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