**🔥 Top 10 Likely DevOps Interview Questions (Quick Answers)**

**Q1. Docker vs VM?**  
➡ Docker = OS-level virtualization, shares kernel. VM = hardware-level, full OS. Docker = lightweight, faster, portable.

**Q2. Jenkins pipeline types?**  
➡ Declarative (simpler, structured) vs Scripted (flexible, Groovy-based).

**Q3. Git reset vs revert?**  
➡ Reset rewrites history (unsafe for shared repos). Revert adds a new commit (safe).

**Q4. Terraform plan vs apply?**  
➡ Plan shows changes, Apply executes them.

**Q5. Kubernetes Deployment vs StatefulSet?**  
➡ Deployment = stateless apps. StatefulSet = apps needing stable identity/storage.

**Q6. Prometheus vs Grafana?**  
➡ Prometheus = metrics collection & alerts. Grafana = visualization & dashboards.

**Q7. Ansible vs Terraform?**  
➡ Ansible = config management (procedural). Terraform = infrastructure provisioning (declarative).

**Q8. What is CI/CD?**  
➡ CI = integrate code + automated testing. CD = continuous delivery/deployment to prod.

**Q9. Blue-Green vs Rolling Deployment?**  
➡ Blue-Green = 2 environments, switch traffic instantly. Rolling = gradually replace old pods with new.

**Q10. How do you ensure secrets management in DevOps?**  
➡ Vault tools (HashiCorp Vault, Ansible Vault, K8s secrets), avoid hardcoding in repos.