👋 Hi, I’m **Tejaswini Orpula**, a passionate **DevOps Engineer** with 6 years of IT experience (4+ in DevOps).  
I specialize in **cloud automation**, **CI/CD pipelines**, and **containerized deployments** across **AWS**, **GCP** and **Azure**.  
My focus is on improving release velocity, reliability, and infrastructure scalability through modern DevOps practices like **Infrastructure as Code**, **GitOps**, and **observability**.

**Cloud Platforms**  
AWS (EC2, EKS, VPC, IAM, S3, ELB, RDS, Route53), Azure (App Service, Functions, AKS, AD, VM)

**CI/CD & Automation**  
Jenkins, Harness, GitHub Actions, GitLab CI/CD, ArgoCD, Terraform, Ansible, Helm

**Containers & Orchestration**  
Docker, Kubernetes (EKS/AKS), Helm, ECS

**Monitoring & Security**  
Prometheus, Grafana, Splunk, SonarQube, Trivy, IAM, SAST

**Scripting & Programming**  
Bash, Shell, Python, YAML, JSON

**Collaboration & Tools**  
Jira, Confluence, Slack, GitHub Enterprise

**Projects Worked :**

**CI/CD Migration to Harness**

**Objective:** Modernize legacy Jenkins pipelines and improve release efficiency.  
**Actions:**

* Migrated 15+ legacy pipelines from Jenkins to Harness.
* Implemented GitOps CI/CD using Jenkins + Kubernetes for zero-downtime deployments.
* Added Docker image vulnerability scanning with Trivy.  
  **Results:**
* 🚀 40% faster deployments, 70% reduced manual interventions.
* 📈 Achieved 99.95% uptime and reduced user incidents by 25%.  
  **Tech Stack:** Harness, Jenkins, Kubernetes, Docker, Terraform, Helm, Trivy

### ****AWS Infrastructure Automation****

**Objective:** Standardize AWS environment provisioning across multiple accounts.  
**Actions:**

* Automated provisioning of EC2, EKS, VPC, and S3 with Terraform.
* Created reusable IaC modules for faster environment creation.
* Implemented IAM security best practices and automated network setup.  
  **Results:**
* ⏱️ Setup time reduced from 2 days → 6 hours.
* 🔒 Reduced unauthorized access risk by 40%.  
  **Tech Stack:** AWS, Terraform, Jenkins, GitLab CI/CD, Helm

### ****Monitoring & Observability Platform****

**Objective:** Improve real-time visibility and proactive alerting across services.  
**Actions:**

* Deployed Prometheus and Grafana dashboards for system metrics and custom app alerts.
* Integrated alerting pipelines with Slack and PagerDuty.  
  **Results:**
* 🔍 Detected production issues 30% faster.
* ⚙️ Increased system uptime to 99.95%.  
  **Tech Stack:** Prometheus, Grafana, Docker, Ansible

**Experience:**

**Softility, Inc** — *DevOps Engineer* (2024–Present)  
🚀 GitOps CI/CD with Jenkins & Kubernetes | Harness migration | Blue-green deployment

**Infosync Services** — *DevOps Engineer* (2023–2024)  
☁️ AWS Terraform automation | GitLab pipelines | Security hardening | Monitoring

**Cognizant** — *DevOps Engineer* (2021–2022)  
⚙️ Kubernetes cluster automation | Ansible config management | 99.9% uptime

**Accenture** — *IT Support Engineer* (2019–2021)  
🧩 Cloud operations | Server monitoring | Security patching | Incident management

## Certifications & Achievements

* 🏅 **AWS Certified Cloud Practitioner**
* 🎯 **Harness Certified Continuous Integration Developer**
* 💬 Mentored 5 junior engineers, reducing onboarding time by 30%.
* 💡 Reduced deployment lead time by 70% through CI/CD optimization.

## Contact Section

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💼 Open to Contract / Hybrid DevOps Roles