

Ravi Teja

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Professional Summary

To work in a dynamic and growth-oriented organization where I can apply my academic knowledge and interpersonal skills to contribute effectively to the company's success while continuously developing my professional career.

Technologies

Cloud Platforms & Services	AWS (EC2, S3, RDS, Lambda, CloudFront, CloudWatch, Route 53, IAM, Auto Scaling, ALB, CloudTrail, Elastic Beanstalk, EBS, VPC)
Version Control	Git, Git-Hub
CI/CD	Git-Hub Actions
Containers & Orchestration	Docker, Kubernetes
Application Servers	Apache Tomcat, Nginx
Monitoring & Observability	AWS CloudWatch, AWS CloudTrail, Prometheus, Grafana
Infrastructure as Code (IaC)	Terraform
Database	SQL
Security	Web Application Firewall (WAF), ACL, Security Groups, IAM Policies
Operating System	Linux

Internship

Freelance Cloud Support Intern – UH Medicare, Hyderabad June 2025 – August 2025

- Developed and maintained **Infrastructure as Code (IaC)** using Terraform to automate AWS infrastructure deployment, ensuring consistency, scalability, and repeatability.
- Configured **AWS CloudWatch metrics, logging, and alarms** to enable real-time monitoring and improve operational visibility.
- Supported troubleshooting activities and collaborated with the engineering team to enhance infrastructure reliability and security

Projects

Realtime Portfolio Deployment on AWS – Fully Automated DevOps Pipeline Sep 2025 – Nov 2025

- Developed and deployed a fully automated personal portfolio website using AWS and DevOps tools with production-grade scalability and monitoring.
- Implemented a serverless backend using API Gateway, Lambda, DynamoDB, and SNS for contact form data handling and notifications.
- Set up CI/CD automation using GitHub Actions integrating Trivy security scans, SonarQube analysis, and ECR-based container deployment.
- **Tech Stack:** AWS (EC2, ECR, ALB, ASG, Lambda, DynamoDB, SNS, Route 53, ACM, CloudWatch, VPC), Docker, GitHub Actions, Trivy, SonarQube.

Utility Health Medicare June 2025 – August 2025

- Designed and deployed a cloud-based infrastructure to support healthcare analytics and reporting systems for population-based health variables.
- Configured VPC networking, S3 storage for data handling, Route 53 for DNS management, and CloudWatch for monitoring logs, metrics, and system performance.
- Used **EC2 instances** for back-end health logic processing, and **ALB + WAF** to secure the front-end API access.
- **Tech Stack:** AWS (VPC, S3, EC2, Route 53, WAF, CloudWatch), Terraform (IaC) and Linux

Education

B.Tech – Electronics and Communication Engineering July 2021 – April 2025

S.R.K Institute of Technology, CGPA: 8.0