

# 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

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

## Internship

<b>Freelance Cloud Support Intern – UH Medicare</b> , Hyderabad	June 2025 – August 2025
• Developed and maintained <b>Infrastructure as Code (IaC)</b> using Terraform to automate AWS infrastructure deployment, ensuring consistency, scalability, and repeatability.	
• Configured <b>AWS CloudWatch metrics, logging, and alarms</b> 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

<b>Realtime Portfolio Deployment on AWS – Fully Automated DevOps Pipeline</b>	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.	
• <b>Tech Stack:</b> AWS (EC2, ECR, ALB, ASG, Lambda, DynamoDB, SNS, Route 53, ACM, CloudWatch, VPC), Docker, GitHub Actions, Trivy, SonarQube.	

<b>Utility Health Medicare</b>	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 <b>EC2 instances</b> for back-end health logic processing, and <b>ALB + WAF</b> to secure the front-end API access.	
• <b>Tech Stack:</b> AWS (VPC, S3, EC2, Route 53, WAF, CloudWatch), Terraform (IaC) and Linux	

## Education

<b>B.Tech - Electronics and Communication Engineering</b>	July 2021 – April 2025
S.R.K Institute of Technology, CGPA: 8.0	