

GADIDAMALLA THANGELLA

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📄 <https://gtk-thangella-17.github.io/G.Thangella-DevOpsEngineer-Portfolio/>

SUMMARY

As a Computer Science and Gaming Development graduate, I'm committed to revolutionizing how companies manage their cloud infrastructure and streamline development processes. I have a skill set in Amazon Web Services (EC2, S3, RDS, IAM, VPC, ELB) and skilled in developing automated CI/CD pipelines using Jenkins, Terraform, and Ansible. Experienced with containerization via Docker and Kubernetes and capable of deploying monitoring solutions with Prometheus and Grafana. Additionally, proficient in data analysis and visualization using SQL, Python, Power BI, and Tableau to extract actionable insights. Focused on implementing scalable, secure, and data-driven solutions. I have knowledge of HTML, CSS, JavaScript, and Bootstrap for front-end development. I have also developed websites

TECHNICAL SKILLS

- **Programming & Scripting:**

C#, HTML, CSS, JavaScript, SQL, Bootstrap, Bash

- **Cloud Platforms:**

Amazon Web Services (EC2, S3, RDS, IAM, VPC, ELB, EBS, CRR), Linux

- **CI/CD & Automation:**

Jenkins, Terraform, Ansible, Maven, Argo CD

- **Containerization & Orchestration:**

Docker, Kubernetes, Kops

- **Monitoring & Analytics:**

Prometheus, Grafana, Power BI, Tableau

- **Version Control & Deployment:**

Git, GitHub, Nexus, Apache Tomcat

- **Emerging Technologies:**

AI Code Generation, Prompt Engineering

- **Operating Systems:**

Linux, Windows, MacOS

Soft Skills

- Team Player
- Adaptability
- Communication Skills
- Problem-Solving
- Time Management

Languages

- Telugu (S, R, W)
- Hindi (S, R, W)
- English (S, R, W)

Portfolio & Projects

- Website/Portfolio: <https://gtk-thangella-17.github.io/G.Thangella-DevOpsEngineer-Portfolio/>
- GitHub: <https://github.com/GTK-THANGELLA-17>

EXPERIENCE

- As a fresher, I've gained experience in DevOps practices, specializing in automated CI/CD pipelines. I've worked with tools like Git, Maven, Jenkins, Terraform, AWS, and Nexus to streamline deployment processes. This includes setting up Jenkins nodes, configuring infrastructure with Terraform on AWS, and deploying web applications on Tomcat servers. I've also managed artifact uploads to Nexus for version control and utilized Prometheus and Grafana for server monitoring. My academic background in Computer Science complements my practical skills in DevOps. I've developed websites focusing on the frontend using HTML, CSS, JavaScript, and Bootstrap to create responsive and user-friendly interfaces. I also have a understanding of C# for programming and SQL for database management

Projects

- Designed and deployed an automated CI/CD pipeline using Git, Maven, Jenkins, Terraform, and AWS, streamlining web application deployments.
- Configured a Jenkins master-slave architecture integrated with Ansible, improving build distribution and deployment efficiency.
- Provisioned cloud infrastructure on AWS using Terraform, ensuring consistent and scalable environments.
- Utilized Maven for automated builds and managed artifact versioning with Nexus to maintain reliable software releases.
- Implemented real-time monitoring with Prometheus and Grafana, enhancing system performance visibility and reducing downtime.

EDUCATION

- **BackstagePass Institute Of Gaming And Technology**

BSc (Hons) Computer Science And Game Development 2020-2024

- **Sri Gayatri Junior College**

Intermediate (MPC) 2019

- **Lotus Lap Public School**

SSC Telangana State 2017

HOBBIES AND INTERESTS

- Exploring New Technologies
- Entrepreneurial-minded
- Playing Games