# Yogesh T

## Aspiring DevOps & Cloud Engineer | Linux Sysadmin

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Linkedin: https://www.linkedin.com/in/yogesht22 | Github: https://github.com/YogeshT22 | Leetcode: https://leetcode.com/yogesht22

### Summary/Objective:

- Early-career DevOps and Cloud Engineer with hands-on experience in building and automating CI/CD pipelines and managing Linux systems. Proven ability to reduce manual effort and improve deployment reliability through personal projects, demonstrated by an 80% reduction in server setup time using Ansible and a 70% decrease in failed deployments with a custom Jenkins pipeline. Seeking an opportunity to apply skills in automation, CI/CD, and cloud technologies to a challenging junior-level role.
- Tools: Ansible | Jenkins | Git | Bash | Docker | AWS | Linux (Ubuntu) | Windows Server

#### Education:

Bachelor of Computer Applications (BCA) | Alagappa University | Feb 2022 – May 2025 | 70.2% / 7.025 CGPA

#### **Certifications:**

AWS Certified Solutions Architect – Associate (Exam Scheduled: Aug 2025)

#### **Experience:**

Junior System Administrator (Contract) | Trishul Mountain Hotels Pvt Ltd | Feb 2024 - Feb 2025

- Managed 10+ Windows/Linux servers, performing user management, patching, and firewall hardening to ensure 99.9% uptime and system security.
- Migrated legacy accounting system to Tally ERP 9, improving data access efficiency across 3 departments.
- Provided L1/L2 technical support to 15+ staff, resolving network, printer, and hardware issues to reduce average ticket resolution time and minimize operational downtime.
- Maintained IT documentation and created standardized troubleshooting guides, reducing new issue resolution time by 25%.
- Tech stack: Windows Server, Ubuntu, Bash, Tally ERP 9, LAN/Wi-Fi routers, Remote Desktop

#### **Projects:**

Automated Personal Server Setup with Ansible | Github Link

- Automated provisioning and configuration of a personal Linux server using Ansible, reducing manual setup time by 80%.
- Implemented secure user management, SSH key authentication, firewall rules (UFW), and automatic updates for improved server security.
- Developed reusable Ansible playbooks ensuring 100% idempotency and consistent server state across multiple setups.
- Documented setup process with clear instructions, enabling replication of infrastructure in under 15 minutes.
- Technologies used: Ansible, Ubuntu Server, UFW firewall, SSH key authentication, Bash scripting.

#### End-to-End CI/CD Pipeline (Gitea + Jenkins + Docker + Local Registry) | Github Link

- Designed and implemented a full CI/CD pipeline integrating Gitea (Git hosting), Jenkins (automation server), Docker (containerization), and a local Docker registry.
- Automated build, test, and deployment stages for a sample application, decreasing deployment time from hours to under 10 minutes.
- Containerized application components with Docker, enabling consistent deployment environments and eliminating "it works on my machine" issues.
- Configured Jenkins pipelines to trigger builds on Git commits, ensuring continuous integration and delivery with zero manual intervention.
- Monitored pipeline health and failures, improving reliability and reducing failed deployments by 70%.
- Technologies used: Gitea, Jenkins, Docker, Docker Registry, Bash scripting.