## Vishal Tinani

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### **Professional Summary:**

DevOps Engineer with hands-on experience in tools like Jenkins, Docker, Kubernetes, and cloud platforms like AWS and GCP. Strong foundation in Linux, networking, and backend technologies with a background in technical support and system integration. Quick learner and team player, aiming to build efficient, automated deployment pipelines.

## **Work Experience:**

### > Technical Support Engineer

**Organization:** Bio-max Security

**Duration**: February 20, 2024 – December 2024 **Technologies**: **Windows, Linux, Networking** 

Tools : Apache, Nginx

### **Responsibilities:**

- Configured and tested biometric devices, integrating them with backend systems and providing client training for device usage and software setup.
- Managed server environments and hosted company websites on Windows and Linux platforms using Apache and Nginx web servers.
- Handled LAN/WAN network setup, troubleshooting, and ensured smooth connectivity across client and internal systems.

### > DevOps Engineer

**Organization:** RESTROVE RETAIL AND AGRO PRIVATE LIMITED

**Project** : 3-Tier Web Application Deployment **Technologies** : Docker, Jenkins, Nginx, Python

**Tools** : Git, Linux

#### **Responsibilities:**

- Developed and deployed a 3-tier web application (frontend, backend, and database) on servers using Docker containers and Nginx as a reverse proxy.
- Implemented CI/CD pipelines using Jenkins for automated building, testing, and deployment of the application.
- Collaborated with developers to ensure smooth integration and optimized DevOps workflows across the project lifecycle.

## **Education & Certifications**

B.Sc in Information Technology (B.Sc IT)

Gokul Global University | CGPA: 9.14 | Year of Completion: 2025

Certifications:

DevOps – Exclr (2024), CCNA – Cisco (2023), Java Full Stack Developer – Exclr (2025)

### Skill Set:

### > Tools and Platform

- Jenkins
- Docker
- Kubernetes
- Git & GitHub
- Linux
- Nginx & Apache
- AWS Cloud
- Google Cloud Platform (GCP)
- Windows & Linux Server Management
- Networking (LAN/WAN)

## Programming & Scripting Languages

- Python
- Shell Scripting
- Node.js
- NestJS
- Spring Boot

## **Projects:**

# > 3-Tier Web Application Deployment

Technologies: Docker, Jenkins, Nginx, Python

- Developed and deployed a 3-tier web application (frontend, backend, database) using Docker containers.
- Implemented CI/CD pipeline using Jenkins for automated build and deployment.
- Configured Nginx as a reverse proxy to route traffic to the backend application.

### > MERN Stack Web Scraper Application(College Project)

**Technologies:** MongoDB, Express.js, React.js, Node.js, Axios

- Built a full-stack web application to scrape and display data from e-commerce websites using the MERN stack.
- Used Axios and Node.js to send HTTP requests and retrieve HTML content from target sites.
- Created REST APIs with Express is to serve the scraped data to the React frontend.
- Stored the extracted data in MongoDB and displayed it in a user-friendly interface.
- Implemented search and filter functionality to allow users to explore scraped results.