

# SHARMA JAYESH

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## OBJECTIVE

- Dedicated and results-oriented professional with a strong learning aptitude and clear communication skills. Highly motivated to leverage expertise in MERN Stack, AWS, Jenkins, Terraform, Docker, Git, and Python/Bash scripting.
- Skilled in automating deployments, optimizing CI/CD pipelines, and ensuring seamless operations to drive system performance and automation within a dynamic engineering team.

## SKILLS SUMMARY

- **Tools:** AWS Cloud, Vagrant, Git, Jenkins, Terraform, Kubernetes, Prometheus, Grafana & Jira.
- **Technical Skills:** HTML, CSS, JavaScript, Tailwind CSS, React, MongoDB, Express, Nodejs, Python, Bash Scripting.
- **Soft Skills:** Time management, Adaptability, Networking, Team work, Quick solving ability.

## EDUCATION

2020-2024

Sardar Vallabhbhai Patel Institute Of Technology

BTech: Information & Technology

CGPA: **8.18/10**

## PROJECTS

- **Jenkins CI/CD Pipeline project:** is a streamlined, automated solution for software delivery.
  - It uses Git for version control, Jenkins for pipeline orchestration, SonarQube for code quality, Nexus for artifact storage, Maven for builds, and Slack for notifications.
  - This setup ensures efficient, high-quality, and collaborative software development and deployment.
- **AUTOMATED KUBERNETES DEPLOYMENT ON AWS WITH ARGO CD:**
  - Led the deployment of scalable applications on AWS EC2 using Kubernetes and Argo CD for streamlined management and continuous integration.
  - Orchestrated deployments via Kubernetes dashboard, ensuring efficient resource utilization and seamless scaling.
  - enhancing **deployment efficiency by 60%**. Achieved seamless scaling and high availability, supporting **99.9% uptime** for critical applications.
- **MERN Stack Portfolio: Automated Deployment via AWS & Kubernetes:**
  - Developed a MERN stack portfolio website hosted on AWS, **delivering 100% availability** and scalable performance.
  - Integrated an e-commerce section for digital notes, capable of processing multiple transactions, and a contact form **storing 100% of inquiries** in MongoDB for efficient management.
  - Implemented CI/CD for automated Docker builds and Kubernetes deployments, **reducing deployment time by over 75%** and ensuring continuous delivery.

## CERTIFICATION

- DevOps Beginners to Advance with projects | **Udemy** | 2025

## Achievements/Strengths

- Achieved NCC C-Certificate with A+ Grade.
- Passionate about learning and adapting to emerging technologies
- Skilled at simplifying and explaining complex technical concepts to diverse audiences.