Sanjay Singh Panwar

DevOps Engineer (Intern)

✉ sanjaysingh95945@gmail.com 📞 +91-7723085319 📍 Mandsaur, India in sanjay-devops

○ sanjay-singh

PROFESSIONAL EXPERIENCE

DevOps Engineer (Intern), *Shiwansh Solutions*　　　　Aug 2025 – Present
　　　　　　　　　　　　　　　　　　　　　　　　　　　　Remote, India
- Built and managed **CI/CD pipelines** using **Jenkins** to automate code testing and deployment.
- Used **Git and GitHub** for source code management and version control.
- Deployed and managed **containerized applications** using **Docker** for consistent performance.
- Automated basic server setup and application updates to save time and reduce manual work.

Tools: Jenkins, Git, GitHub, GitLab, Docker

SKILLS

Programming & Scripting
 Shell Scripting, YAML, Groovy,

Monitoring & Logging
Prometheus, Grafana, CloudWatch

Cloud Platforms
- Amazon Web Services (AWS: EC2, S3, IAM)

DevOps & Automation
- CI/CD Pipelines (Jenkins)
- Infrastructure as Code (Terraform)
- Configuration Management (Ansible)

Tools & Version Control
Git, GitHub, DockerHub, Linux/Unix Administration

PROJECTS

Automated Deployment of Portfolio Application
- Deployed a personal **.NET portfolio website** using a **fully automated CI/CD pipeline** in Jenkins.
- Integrated **GitHub with Jenkins** to automatically build and deploy the app whenever code was pushed.
- Used **Ansible playbooks** to install and configure all dependencies, reducing manual setup time.
- Secured all **keys and passwords** using Jenkins credentials manager (no hard-coded secrets).
- Designed a **modular and reusable automation setup**, making it easy to scale or migrate in the future.

Tools Used: GitHub, Jenkins, Terraform, Ansible, AWS EC2

EDUCATION

Bachelor of Computer Applications, *Mandsaur University , Mandsaur*　　　July 2023 – Present
　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Mandsaur

LANGUAGES

- ENGLISH
- HINDI