

PIYUSH P. NAVGHARE



7038048571
piyushnavghare2418@gmail.com

428, Hanuman Nagar, Nagpur.
www.linkedin.com/in/piyushn1124

SUMMARY

Motivated and detail-oriented Computer Science Engineering graduate with a strong foundation in the latest technologies and a passion for precision. Certified in RHCSA, RHCE, and RHCSC, with hands-on experience in Linux administration and automation. Skilled in DevOps tools with a focus on enhancing development processes and integration. Eager to contribute and grow within a dynamic and innovative team while committed to continuous learning.

EDUCATION

- Priydarshani Bhagwati College of Engineering, Nagpur.** 2019 - 2023
BE - Computer Science & Engineering.
- Lal Bahadur Shastri Junior College, Bhandara.** 2018 - 2019
HSC - Science

CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA)**
Issued Nov - 2023
- Red Hat Certified Engineer (RHCE)**
Issued Jan - 2024
- Red Hat Certified Specialist in Containers (RHCSC)**
Issued Jun - 2024

TECHNICAL SKILLS

- Cloud : AWS Cloud
- Automation : Ansible, Jenkins, Gitlab
- Containerization: Docker, Podman
- Virtualization: VMware, VirtualBox
- Operating System : Linux, Windows
- Build Tools : Maven
- Repository: Github
- Servers: Nginx, Apache Tomcat

PROFESSIONAL EXPERIENCE

DevOps Engineer (Training Program), Grras Solutions Pvt. Ltd., Nagpur.

- Maintained high system availability by managing and optimizing Linux servers, leveraging automation tools like **Ansible** to reduce downtime and improve system performance.
- Provided remote desktop support, diagnosing and resolving hardware, software, and network issues, adhering to SLA guidelines for timely resolution.
- Scheduled and managed automated backups using **cron** jobs and integrated **AWS S3** for cloud storage, enhancing data integrity and minimizing data loss incidents.
- Automated **CI/CD** pipelines with **Jenkins**, **Maven**, and **Ansible**, ensuring seamless deployments and reducing human error in production environments.
- Resolved network-related issues and improved network reliability through optimized configurations and automated patch management, reducing security vulnerabilities.
- Implemented and maintained network configurations, improving reliability, performance, and security compliance with **SonarQube** for code quality checks.

PROJECTS

FACE MASK DETECTOR & SOCIAL DISTANCING VIOLATION :- This project is to keep track on the peoples whether they are wearing mask or not, also this project identify that the social distancing is being violated or not in particular frame of camera.

Tools Used: Computer Vision, Python, OpenCV, Image Processing, Machine Learning.

Automated Backup and Recovery :- Designed and implemented an automated backup solution using cron jobs and compression tools (gzip, tar), reducing data loss incidents by 50% and optimizing storage usage.

Tools Used: Backup Management, Cron Jobs, gzip, tar, Data Integrity, Storage Optimization.

Automated Web Deployment with Docker and Tomcat :- Developed Docker images on Ubuntu, integrating Apache Tomcat (v9.0.86) and JDK (v21) for efficient application hosting. Enhanced security by managing user permissions and streamlined deployment through automation of dependency management, including a local Maven project. Deployed applications to a Docker-based Tomcat server with orchestration ensuring continuous availability.

Tools Used: Docker, Apache Tomcat, JDK, Maven, Ubuntu, Containerization, Automation, Security.

Note: All certifications are Clickable.