ASHISH BHAWEL

ashishbhawvl@gmail.com | +91 9171512475 | Indore- 452009

LinkedIn: https://www.linkedin.com/in/ashish-bhawel-529011264/ | GitHub: https://github.com/Stazz0

SUMMARY

As an ambitious and results-driven DevOps student, I am passionate about leveraging technology to streamline development processes and enhance organizational efficiency. Currently, pursuing Information Technology Engineering with a focus on DevOps and Cloud Computing, I possess a solid foundation in key technologies such as AWS, Docker, Scripting, Linux. With a keen interest in automation, infrastructure as code, and continuous integration/ continuous deployment (CI/CD).

EXPERIENCE

YouTube Doom Scroll Preventer - College Minor Project - Group Project   **(Nov 23 - Dec 23)**

- Developed a Golang application to automate the downloading of YouTube videos, reducing platform distractions.
- Integrated YouTube Data API v3 and yt-dlp for video fetching and cron scheduling for regular updates. •
- Enabled Docker support with Multi-stage docker build and allowed users to set video resolution and download time preferences

Freelance Workflow Developer (Current) - Workflow Hub Link

- Skilled workflow developer with expertise in creating COMPSS workflows to achieve parallel tasking within Docker containers. Proven ability to leverage technical skills to automate complex processes and enhance efficiency. Developed a portfolio of workflows on Workflow Hub showcasing these capabilities.

EDUCATION

Jabalpur Engineering College, Jabalpur, MP	**2021-25**
B.TECH : Information Technology Engineering	**(CGPA : 7.20)**
Boon Son High School, Indore, MP	**2020-21**
Higher Education: Physics, Chemistry, Mathematics	**(70.6 %)**

PROJECTS

Project: Dockerized Application Deployment with AWS Integration
- **Skills:** Docker, Docker Compose, Nginx, Prometheus, Grafana, AWS (EC2, container registry)
- **Process:** Containerized a sample application, orchestrated deployment with Docker Compose and Nginx. Implemented monitoring using Prometheus and Grafana. Deployed the solution on AWS, including instance setup and container image management.
- **Outcome:** Successfully demonstrated skills in container-based deployment, orchestration, monitoring, and cloud integration for streamlined application delivery.

Project: Automated Deployment Pipeline for Weather Monitoring App
- **Skills:** Scripting, Jenkins Pipeline, GitHub, Unit Testing, Cloud Deployment
- **Process:** Automated deployment pipeline using Jenkins for a weather monitoring application. Integrated scripting, version control (GitHub), and unit testing for a streamlined CI/CD workflow. Achieved reduced manual effort and improved code quality. Enabled cloud deployment for scalability.
- **Outcome:** Demonstrated DevOps skills in CI/CD, containerization, and cloud integration.

TECHNICAL SKILLS

- **Programming Languages:** Python, Golang, C++
- **DevOps Tools:** Docker, Kubernetes, Jenkins, Maven, Ansible, Terraform, GitHub Action
- **Cloud Platform:** AWS, Azure
- **Others:** Linux, Bash Scripting, Git&GitHub, CI/CD

CERTIFICATIONS

- **Udemy** - Learn DevOps: Docker, Kubernetes, Terraform and Azure DevOps
- **Udemy** - Python Programming