

# Miss. Vaibhavi Sugandhi

Kalaburagi, Karnataka

Email id: [vaibhavi.sugandhi03@gmail.com](mailto:vaibhavi.sugandhi03@gmail.com)

Contact no: +91 9019330547

LinkedIn: <https://www.linkedin.com/in/vaibhavisugandhi>

GitHub: <http://github.com/VaibhaviSugandhi1733>

**Career Objective:** Passionate DevOps enthusiast with hands-on skills in AWS, Kubernetes, Docker, and modern CI/CD pipelines. I aim to bridge the gap between development and operations by automating processes, accelerating deployments, and ensuring system stability. Eager to grow in a challenging tech environment where innovation, learning, and automation drive impact.

## Projects:

- Ansible-Driven Apache Web Server Inside Kubernetes Pod**

Built a containerized automation workflow using Ansible inside a Kubernetes Pod to provision and configure an Apache web server entirely from scratch, without relying on any pre-built Docker images ([GitHub Repo](#)). Developed a custom Docker image based on Ubuntu, manually installing Ansible via Dockerfile. Designed a Kubernetes Pod that runs Ansible and applies playbooks to configure Apache dynamically during runtime. Deployed the web server using a NodePort service to expose it externally through the host IP. Ensured full infrastructure-as-code through Kubernetes YAML manifests and automated provisioning, focusing on zero-dependency builds for maximum transparency and reproducibility.

- Wanderlust – DevSecOps Automated CI/CD Pipeline**

Designed and implemented a fully automated CI/CD pipeline for a containerized travel blog application hosted on GitHub ([GitHub Repo](#)), incorporating modern DevSecOps practices and integrated security checks. Set up and configured Jenkins as the automation server, integrating it with GitHub for source control and automated pipeline triggers. Leveraged SonarQube for static code analysis and enforced quality gates, while incorporating OWASP Dependency-Check and Trivy to detect vulnerabilities in both source code and Docker images. Developed a robust multi-stage Jenkins pipeline that included code checkout, security analysis, image build, test automation, and deployment using Docker Compose with rollback support. Enabled artifact storage of all security and test reports within Jenkins, and optionally configured DockerHub integration for seamless image publishing to a public container registry.

## Education Profile:

Course	University/Board	Institution	Year of Passing	Percentage/CGPA
B.Tech(CSE)	Sharnbasva University	Appa Institute of Engineering and Technology, Kalaburagi	2025	9.3 CGPA

PU	Karnataka State Board	Shree Guru Independent PU College of Science, Kalaburagi	2021	85.6%
SSLC	Karnataka State Board	Vikas English Medium School, Kalaburagi	2019	84.5%

### Technical Skills:

OS	Linux
Programming Language	Python
Scripting Language	Bash Scripting
Version Control Tools	Git and GitHub
Cloud	Amazon Web Services (AWS)
Configuration Management	Ansible
CI/CD / GitOps	Jenkins, Argo CD
Containerization Tools	Docker
Container Orchestration Tools	Kubernetes

### Certifications:

- AWS Academy Graduate - AWS Academy Cloud Foundations