

# Kartik Ashok Pawar

**CLOUD & DEVOPS ENGINEER** 

### Summary

A Cloud & DevOps Engineer skilled in designing scalable, secure, and automated infrastructure using CI/CD, Infrastructure as Code (IaC), and containerization. Experienced in accelerating deployments, optimizing cloud costs, and enhancing reliability through automation, monitoring, and cloud-native solutions.

### Experience

## Borgward Technology India Private Limited

Aug 2024 - Jan 2025

Cloud DevOps Intern

Pune

- Systematized infrastructure provisioning with **Terraform**, cutting manual setup time by 60%.
- Orchestrated CI/CD pipelines using **Jenkins and GitHub Actions**, increasing deployment frequency by 30%.
- Optimized AWS EC2 usage by leveraging **CloudWatch monitoring**, reducing costs by 20%.
- Collaborated with a 5-member DevOps team to implement **GitOps workflows**, ensuring consistency and faster delivery.

Coding Savvy Pune

Dec 2024 - Jan 2025

Pune

Web Developer Intern

- Developed 5+ responsive web pages using **HTML**, **CSS**, and **Bootstrap**, improving load times by 25%.
- Incorporated **ReactJS components**, boosted interactivity and increased user engagement by 15%.
- Contributed to **Agile sprints and standups**, ensuring on-time delivery of sprint goals.

#### Education

## Savitribai Phule Pune University

2022 - Present

Dhole Patil College of Engineering, Pune

Bachelor of Engineering (IT)

CGPA: 8.12/10

#### **Projects**

# Enterprise-Level DevSecOps Board Game Project 🜐 📗

- Designed a robust CI/CD pipeline integrating **Kubernetes**, **Jenkins**, **SonarOube**, and **Prometheus**.
- Incorporated monitoring and security checks to build a scalable DevOps workflow.
- Demonstrated end-to-end software delivery, improving reliability and mitigating risks.

# Swiggy Application Deployment (DevOps Mega Project) 🜐 📗

- Replaced manual deployment with **orchestrated CI/CD pipelines** using Jenkins, Terraform, and Docker.
- Embedded SonarQube, OWASP ZAP, and Trivy for code quality, security, and vulnerability scanning.
- **Improved release cycles by 70%** and reduced human errors by 90%.

#### Skills

- Cloud & DevOps Tools: AWS, Docker, Kubernetes, Jenkins, Terraform, Ansible, Prometheus, Grafana, Linux, Git, GitHub
- **Programming:** Java, HTML, CSS, JavaScript, ReactJS

### Certifications

OCI Certified DevOps Professional

Oracle

Getting Started with OpenTofu

Linux Foundation ##

LFS169: Introduction to GitOps

Linux Foundation @

LFS101: Introduction to Linux