

RITESH GHATGE

Latur, Maharashtra

☎ +91-8605494549 ✉ riteshghatge30@gmail.com

🌐 [RiteshGhatge](#) 🌐 [GhatgeRitesh](#)



Objective

Junior Backend and DevOps Developer with practical experience in Spring Boot, Docker, Kubernetes, and CI/CD automation. Eager to contribute to scalable system deployments and improve development workflows in cloud-native environments.

EDUCATION

- **M.S. Bidve Engineering College, Latur** 2021 - 2025
- Degree: B.Tech (Information Technology) CGPA: 7.93/10
- **Dayanand Jr. Science College, Latur** 2019 - 2021
- Degree: HSC Percentage: 96%

TECHNICAL SKILLS

- **Programming Languages:** Java, Bash (Beginner)
- **Backend & Web Technologies:** Spring Boot, Git MySQL, RESTful APIs, Microservices.
- **DevOps Tools** GitHub Actions, Docker, Tekton CI/CD, Kubernetes, Terraform.

PROJECTS

PeoplesMed 🔗 | Spring Boot, Docker, Docker Compose, Microservices, RESTful API

- Built a healthcare platform targeting virtual consultations and emergency services for elderly users. The system is composed of 7 containerized microservices using Spring Boot.
- Integrated **Zoom API** for real-time virtual doctor consultations and **Stripe API** for secure payment processing.
- Implemented **Gmail SMTP-based** notification service for appointment alerts and reminders.
- Used **Docker** and **Docker Compose** for isolated service containers and local orchestration.
- Enabled service discovery and inter-service communication using **Eureka Server** and **Feign Clients**. Applied **Spring Security with JWT** for role-based access control.
- Developed emergency hospital locator with real-time hospital data integration. Achieved **80% microservice adoption** for modular scalability.

Product Catalog Service API 🔗 | Spring Boot, Docker, GitHub Actions-CI, Tekton-CD, Kubernetes

- Developed a RESTful product catalog API to support CRUD operations and dataset filtering using Spring Boot.
- Integrated **GitHub Actions** for CI: automated Maven builds, unit testing, and static code analysis via **SonarCloud**.
- Implemented an end-to-end **Tekton CI/CD pipeline** on **Minikube** including Docker image creation, caching, and Kubernetes deployment with readiness probes.
- Followed **Pipeline-as-Code** practices using **Tekton Tasks**, persistent volumes (PVCs), and RBAC-secured execution.
- Used the project as a hands-on exploration of containerization, Kubernetes CRDs, and DevSecOps integration.

FinBoard – DevOps Case Study 🔗 | Spring Boot, Docker, Tekton CI/CD, Kubernetes, Terraform

- Designed a conceptual **FinTech platform** with modular microservices for client onboarding, JWT-based authentication, and reporting workflows.
- Containerized Spring Boot services using Docker and deployed to a local Kubernetes cluster.
- Built a hybrid CI/CD pipeline combining **GitHub Actions** (validation, linting) and **Tekton** (build, scan, deploy) with workflow automation.
- Experimented with **Terraform** to explore Infrastructure as Code (IaC) for Kubernetes namespace and networking provisioning.
- Project used to strengthen understanding of IaC tools, Kubernetes CRDs, and secure deployments using role-based access. (Work in Progress)

CERTIFICATION

- **IBM DevOps and Software Engineering Certification** 🔗 May-2025
- **AWS Cloud Practitioner Essentials** | July-2025