

# Atharva Gulhane

Dynamic Software Developer and DevOps Engineer with 2.5+ years of experience. Skilled in full-stack development using Java, Spring Boot, and Angular. Proficient in DevOps tools like Docker, Jenkins, and Kubernetes. Experienced in MVC architecture and collaborative problem-solving. Passionate about delivering high-quality solutions.

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## EXPERIENCE

### Cybage Software Pvt. LTD, Pune — Software Development Engineer

August 2022 - PRESENT

- Proficient in HTML, CSS, JavaScript, Java, Spring Boot, and Angular, utilized in various projects.
- Actively engaged in software development tasks, contributing to the design, implementation, and maintenance.
- Learnt and implemented DevOps practices, ensuring smooth integration and deployment pipelines for project delivery.
- Configured Persistent Volume Claims (PVC) in Kubernetes clusters to enable stateful application deployment and storage.
- Enabled cross-origin file transfers by setting up and managing FTP and SFTP protocols, ensuring secure integration between disparate systems.
- Collaborated with cross-functional teams to identify requirements, develop solutions, and drive project success.
- Played a pivotal role in the containerisation of 100+ applications.
- Optimization of Containers – Pod Resource Usage and Optimization of Application Startup Times

## SKILLS

Programming Languages: Java, Python, JavaScript, HTML, CSS, C, C++, R

Frameworks: Spring Boot (MVC architecture), Angular (MEAN stack), Express.js, Flutter

Databases: MongoDB, MySQL, OracleSQL

DevOps Tools: Docker, Jenkins, Groovy, Kubernetes (kubect), Rancher, Helm charts

Version Control Systems: Git (GitHub, GitLab)

Other Technologies: Node.js, YAML, Grafana, Selenium, Apache Camel, Apache Kafka

## EDUCATION

### Dr. Vishwanath Karad MIT World Peace University (MIT-WPU), Pune — B.Tech. - Computer Science & Engineering

June 2018 - June 2022

### DAV Public School, Panvel

April 2018

## LANGUAGES

English: Proficient

Marathi: Native

Hindi: Proficient

## PROJECTS

### Teknogeeks — News Blog

[LINK](#)

## Email Validation— Email Logic-Based Form Validation

[LINK](#)

## MEAN Stack Application Deployment

*Developed and deployed a full-stack application using the MEAN stack with containerisation and orchestration tools.*

- **Tech Stack:** MongoDB, Express.js, Angular, Node.js, Docker, Kubernetes, Jenkins
- **Contents:**
  - Designed and implemented a CI/CD pipeline using Jenkins to automate the build and deployment processes.
  - Containerised the application using Docker and orchestrated deployment with Kubernetes, ensuring scalability and reliability.
  - Managed backend and frontend services with Kubernetes manifests, optimising resource allocation and service discovery.
- **GitHub:** [MEAN-STACK-APPLICATION-CODE-TO-DEPLOYMENT](#)

## HTML Pods Deployment

*Deployed a static HTML page within a Docker container using Kubernetes and Jenkins, demonstrating CI/CD practices.*

- **Tech Stack:** HTML, Docker, Kubernetes (Minikube), Jenkins
- **Contents:**
  - Created a Dockerfile to containerise the HTML application, facilitating consistent deployment environments.
  - Developed Kubernetes deployment and service YAML files to manage pod lifecycle and expose the application.
  - Implemented a Jenkins pipeline to automate the build and deployment process, enhancing efficiency and reducing manual errors.
- **GitHub:** [HTML-PODS-DEPLOYMENT](#)