

# Aayush Jaiswal

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**Enthusiastic and quick-learning MCA graduate** with foundational knowledge in Linux, Docker, Jenkins, Git, and Kubernetes. Possesses hands-on experience with tools essential to modern DevOps practices. Eager to apply technical expertise and contribute to impactful projects while continuously learning advanced skills in the tech industry.

## Skills

Linux, Docker, Jenkins, Git, Kubernetes, C, C++ , Python

## Experience

### Software Engineering Intern – Infosys Springboard

- Developed an Agile Dashboard web app using Flask and Python during the internship.
- Built CRUD features, integrated frontend and backend, and collaborated with mentors for testing and review.

## Project

### 1. Containerized Nginx Web Server and Integrated CI/CD Pipeline with Jenkins

- Hosted a custom website on Nginx, containerized with Docker, and automated build & deployment using Jenkins integrated with GitHub.

### 2. Agile Dashboard (Flask, Python, SQLite)

- Developed a task-tracking Agile Dashboard web app during Infosys Springboard 5.0 internship.
- Implemented user-friendly UI and backend integration with Flask.

### 3. CI/CD Pipeline for Agile Dashboard (AWS, Jenkins, Docker)

- Independently extended the Agile Dashboard project post-internship as a college project.
- Deployed the application on AWS using Docker containers.
- Configured Jenkins pipeline to automate build, test, and deployment stages.

## Education

M.C.A - A.K.S University, Satna M.P.	CGPA- 7.32	(2023-2025)
B.C.A - A.K.S University, Satna M.P.	CGPA: 7.80	(2020 -2023)
12th - C.M.A School, Satna M.P.	Final Grade: 68%	(2020)
10th - C.M.A School, Satna M.P.	Final Grade: 57%	(2018)

## Certifications

Python Foundation Certification, Infosys Springboard, 2024