

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