

YASHIKA CHOPRA

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Objective

As a dedicated and ambitious MCA student with a strong interest in Cloud Computing and DevOps, I am seeking opportunities to contribute my skills and knowledge in a dynamic and challenging work environment. I aim to leverage my educational background and hands-on experience to make meaningful contributions to the field. I have a strong interest in continuous integration and continuous delivery, and I am comfortable working with tools such as Jenkins, Git, and Docker. Additionally, I have experience with scripting languages such as Python.

Education

- **Master of Computer Application** from Chandigarh University, Mohali, Punjab – present
- **Bachelor of Computer Applications** from Guru Jambheshwar University, Hisar, Haryana, 80.10%

Relevant Coursework

- Cloud Computing
- DevOps
- Backend Development (Flask, PHP, MySQL)
- Database Management Systems
- Continuous Integration & Continuous Deployment

Technical Skills

- HTML/CSS/JS (Foundation)

- Python/Flask
- Docker, Jenkins, Ansible
- Git & GitHub
- Cloud Service Providers (AWS, Azure)

Projects

Setting up Front-end and Back-end of Devzstore with Ansible Script (Freelancing Project)

- Installing Docker, Kubernetes, Minikube through Ansible.
- Copying Kubernetes YAML file and other config files from local to server.
- Setting up Minikube and applying Kubernetes YAML.
- Setting up Nginx and accessing over domain.
- Project Live at <https://devzstoreapp.nikzdevz.in/>

ATS Friendly Resume Generator (Under Development)

- Creating a website to generate LaTeX-based ATS-friendly resumes by gathering data from a form integrated into our website.
- Used Flask framework with HTML/CSS/JS.
- Used Kubernetes to handle multiple pods for web app, Mongo.

Portfolio (HTML/CSS/JS/Flask)

- Created a portfolio website with HTML/CSS/JS.
- Created backend with Flask.
- Created Docker Image and pushed it on Docker Hub.

DevOps Pipeline Implementation

- Set up a CI/CD pipeline using Jenkins for automated testing and deployment of a sample application.
- Integrated version control with Git and utilized Docker for containerization.

Academic Achievements

- Secured 5th position in academic performance with an aggregate 84.48% in Guru Jambheshwar University, Hisar.

Extracurricular Activities

- Certified NSS cadet of National Service Scheme Committee at Govt. College, Hansi.

Certifications

- Successfully completed Certification in Git and GitHub from SkillUp and Coursera.