

# KASHYAP SHAH

Cloud Engineer

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## ABOUT ME

Cloud & DevOps enthusiast skilled in Linux, cloud deployment, automation, and web security. Strong foundation in AWS and containerization, with hands-on academic and self-built projects.

## EDUCATION

**Master of Computer Applications** – Parul University – Cloud Computing 2024–2026  
CGPA: 8.40

**Bachelor of Computer Applications** – Parul University – Cyber Security 2021–2024  
CGPA: 8.40

## SKILL

- AWS · Docker · Linux · Git · Bash · Automation · Server Deployment · Monitoring & Troubleshooting
- Web Application Security · Firewall Configuration · Network Security · Vulnerability Assessment · Access Control · Secure Authentication

## WORK EXPERIENCE

**Web Developer Intern – Arth Consultancy**

**NOVEMBER 2023 – MAY 2024**  
**6 MONTHS**

- Developed a fully functional Food Ordering Website with live Razorpay payment integration.
- Improved page load and checkout speed by 30% through optimized queries and frontend improvements.
- Reduced login and API-related errors by 12% by implementing input validation & secure authentication.
- Designed and implemented a responsive UI ensuring smooth usage across desktop & mobile devices.
- Worked collaboratively using Git for version control and followed secure coding practices.
- Strengthened application security by applying web security techniques such as sanitization and access control.

Tech Stack: PHP, MySQL, JavaScript, HTML, CSS, Razorpay API, Git

## PROJECT

### CLOUD SERVER (Python, Linux, Automation)

A locally hosted cloud environment designed to simulate real cloud infrastructure and DevOps workflows. What you built:

- Created a virtual cloud server using Python and Linux to mimic scalable cloud environments.
- Automated server tasks such as provisioning, resource monitoring, and user access.
- Implemented secure authentication and permissions to mirror enterprise environments.
- Used for testing deployment workflows and infrastructure automation.
- Tech Stack: Python, Linux, Bash, Automation
- GitHub: [A locally hosted cloud server built with Python to simulate scalable cloud environments and DevOps automation.](https://github.com/Kashyap238/cloud_server.git)
- GITHUB LINK: [https://github.com/Kashyap238/cloud\\_server.git](https://github.com/Kashyap238/cloud_server.git)

### **FOOD ORDERING SYSTEM (PHP, MySQL, Razorpay Integration)**

A functional online food ordering platform with payment integration.

What you built:

- Developed a responsive food ordering website with customer and admin panels.
- Integrated Razorpay for live online payments and order processing.
- Implemented menu management, order tracking, and secure user login system.
- Designed front-end UI with Tailwind CSS for better responsiveness.
- Tech Stack: PHP, MySQL, JavaScript, HTML, CSS, Razorpay API
- GitHub: <https://github.com/Kashyap238/Food-Ordering-Website.git>

### **FILE & CONTENT MANAGEMENT SYSTEM (PHP, MySQL, Security)**

A secure web-based platform for file storage, management, and user-controlled access.

What you built:

- Developed a complete file & content management web application with user authentication.
- Implemented secure file uploads, role-based access, and organized folder structure.
- Integrated MySQL for persistent storage with optimized database queries.
- Applied basic web security practices to protect against unauthorized access.
- Tech Stack: PHP, MySQL, HTML, CSS, JavaScript
- GitHub: [A PHP + MySQL web application for secure file storage, organization, and content management with user authentication.](#)
- GITHUB LINK: [https://github.com/Kashyap238/cloud\\_server.git](https://github.com/Kashyap238/cloud_server.git)