

# SHIVAM BHARDWAJ

Junior Cloud / DevOps Engineer

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📍 Delhi, India

## PROFESSIONAL SUMMARY

Motivated Cloud / DevOps Engineer with hands-on experience in building and supporting cloud-based applications through automation, containerization, and CI/CD practices. Skilled in AWS services, Docker, Jenkins, Linux, and system administration to improve deployment reliability, operational efficiency, and infrastructure stability. Quick learner with a strong foundation in troubleshooting and a continuous improvement mindset in cloud environments.

## EDUCATION

- **Delhi University**  
*Bachelor of Arts (Program) – Computer Application*
- **Jetking**  
*Diploma in Cloud Computing*

**Delhi, India**  
2023 – 2026  
**Delhi, India**  
2024 - 2025

## SKILLS

- **Technical Skills :** Cloud Computing Fundamentals, DevOps Basics, CI/CD Pipelines, Containerization, System Administration, Automation (basic), Version Control, Networking Fundamentals
- **Tools & Technologies :** AWS (EC2, S3, IAM, VPC – basic), Jenkins, Git, GitHub, GitLab, Docker, Docker Compose, Linux, Windows Server, Active Directory, DNS, DHCP, RDP, NTFS, Python (basic)
- **Soft Skills :** Problem-solving, Effective multitasking, Priority management, Team collaboration, Clear verbal and written communication, Quick adaptability to new technologies

## WORK EXPERIENCE

### IT Support Engineer

- NetCreativeMind Solutions | Delhi, India

Delhi, India

### Roles and Responsibilities:

- Provided end-user technical support by troubleshooting hardware, software, network, and email (Outlook) issues
- Installed, configured, and maintained Windows operating systems and essential enterprise software
- Managed Remote Desktop (RDP) access, NTFS permissions, and shared folders to ensure secure system access
- Supported Windows Server environments including Active Directory user and group management
- Performed basic network troubleshooting involving TCP/IP, DNS, and DHCP
- Assisted in monitoring system health and resolving incidents to ensure minimal downtime
- Gained hands-on exposure to AWS cloud services including EC2, S3, and IAM
- Practiced deploying and testing basic applications in AWS cloud environments

## PROJECTS

### Online Shop Deployment using Docker & Kubernetes

**Tech:** Docker, Kubernetes (KIND), Nginx, Linux

- Containerized a frontend web application using Docker multi-stage builds and served production assets with Nginx.
- Deployed the application on a local multi-node Kubernetes cluster (KIND) using Deployments and Services.
- Implemented horizontal scaling, service exposure, and application debugging (ImagePullBackOff, pod failures).
- Gained hands-on experience with Kubernetes objects, namespaces, and deployment workflows.
- **GitHub:** [github.com/shivam-bhardwaj-cloud/online\\_shop](https://github.com/shivam-bhardwaj-cloud/online_shop)

### Two-Tier Flask Application using Docker Compose

**Tech:** Docker, Docker Compose, Flask, MySQL, Linux

- Built a two-tier web application with Flask backend and MySQL database.
- Used Docker Compose to manage multi-container architecture and inter-service communication.
- Configured container networking, environment variables, and persistent volumes for database storage.
- Strengthened understanding of microservice-style application structure and container lifecycle.
- **GitHub:** [github.com/shivam-bhardwaj-cloud/two-tier-flask-app](https://github.com/shivam-bhardwaj-cloud/two-tier-flask-app)

### AWS S3 Static Website Hosting

**Tech:** AWS S3, IAM, Cloud Security

- Hosted a static website on AWS S3 with public access enabled via bucket policies.
- Configured IAM permissions following least-privilege principles.
- Implemented static website hosting settings and validated secure public access.
- Learned cloud fundamentals around object storage, access control, and hosting.
- **GitHub:** [github.com/shivam-bhardwaj-cloud/aws-s3-static-website](https://github.com/shivam-bhardwaj-cloud/aws-s3-static-website)

## CERTIFICATIONS

- Diploma in Cloud Computing – Jetking Infotrain Limited
- Network Basics – Cisco Networking Academy
- Introduction to Containers – AWS

## STRENGTHS

- Effective multitasking and priority management
- Strong team collaboration and communication
- Quick adaptability to new tools and cloud technologies
- Analytical problem-solving and troubleshooting mindset

## LANGUAGES

- English
- Hindi