

Kunal Singh

Aspiring DevOps & Cloud Engineer

📞 9971356768 | ✉️ Kunalhlc10@gmail.com

🔗 [LinkedIn](#) | 🐙 [GitHub](#) | 📁 [Portfolio](#) |

Profile Summary

Proactive Technical Analyst and an aspiring DevOps Engineer with hands-on skills in Linux administration, Bash/Python scripting, and containerization using Docker. Proven ability to improve operational efficiency by 40%. Eager to apply automation and cloud skills to build scalable, reliable systems.

Technical Skills

Category	Skills
Cloud & DevOps	AWS (EC2, S3, IAM), Docker, GitHub Actions, CI/CD, Git
Operating Systems	Linux (Ubuntu), Windows
Scripting Languages	Bash, Python (Basic)
Web Technologies & Tools	WordPress, AI-Powered Tools (e.g., GitHub Copilot, ChatGPT, Gemini)
Core Concepts	Automation, System Administration, Containerization

Projects

[Dockerized Application Deployment on AWS](#)

- Containerized a static portfolio website using Docker and Nginx, creating a portable image.

- Launched an AWS EC2 instance, configured security groups, and deployed the Docker container to a live cloud server, making it accessible via a public IP address.
- Pushed the final image to a public Docker Hub registry.

Portfolio with CI/CD Pipeline

- Engineered an automated CI/CD pipeline using GitHub Actions to deploy my personal portfolio website to GitHub Pages on every code push.

Dockerized Static Website

- Containerized a static website using Docker and Nginx, creating a portable image and pushing it to a public Docker Hub registry.

Automated Folder Backup Script

- Developed a Bash script to automate daily backups of specified folders by compressing them, designed to be scheduled via cron jobs for efficiency.

Log Cleaner Script

- A simple but practical Bash script to find and delete old `.log` and .tmp` files to keep a Linux system clean.`

Professional Experience

Technical Support Analyst | Kimbal Technology, Greater Noida
(Feb 2024 – Jun 2025)

- Improved operational efficiency for the team by 40% through process optimization and rapid technical issue resolution.
- Maintained high quality standards by resolving complex internal technical issues related to systems and software.
- Managed and coordinated with a team of 10 members, ensuring smooth project workflows and effective collaboration.

Information Technology Intern | India Habitat Centre, Delhi
(Nov 2022 – Nov 2023)

- Offered on-site technical assistance and troubleshooting for Windows and Mac OS.
- Managed user accounts and permissions in Windows environments.
- Assisted with network connectivity issues and basic hardware maintenance.

Education

Bachelor of Computer Applications (BCA), Pursuing – *Expected 2028*

- Rajdhani College , Delhi (IGNOU)

Learning & Development

- Actively self-learning advanced DevOps concepts through online platforms like KodeKloud and YouTube tutorials.
- Consistently practicing cloud and containerization skills on personal projects.