

Kunal Singh

Aspiring DevOps & Cloud Engineer

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🔗 **LinkedIn:** [linkedin.com/in/Kunal_Singh](https://www.linkedin.com/in/Kunal_Singh) | 🐙 **GitHub:** github.com/Kunal_Singh |

👛 **Portfolio:** Kunal.Singh.github.io/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 and eager to apply automation and cloud skills to build scalable systems.

Technical Skills

Category	Skills
Operating Systems	Linux (Ubuntu), Windows
DevOps & Cloud Tools	Git, Docker, GitHub Actions, AWS (EC2, S3, IAM – Learning)
Scripting Languages	Bash, Python (Basic)
Core Concepts	CI/CD Basics, Automation, System Administration

Projects

Automated Folder Backup Script | [Bash](#), [Automation](#), [Cronjob](#) | [[GitHub Link](#)]

- Developed a robust Bash script to automatically compress ([.tar.gz](#)) and back up specified folders to a desired location on a daily basis.
- Designed the script to be scheduled as a daily cron job, ensuring consistent and reliable data backup without any manual intervention.

- This project showcases strong Linux command-line and scripting skills for real-world system administration tasks.

Log-Cleaner-Script | [Linux](#), [Bash](#), [Git](#) | [\[GitHub Link\]](#)

- A simple Bash script to automatically delete .log and .tmp files from a specified folder. Useful for regular system cleanup and log management.
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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.
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Education

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

- *Rajdhani College , Delhi (IGNOU)*
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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.