

# Kunal Singh

Aspiring DevOps & Cloud Engineer

📞 +91-9971356768 | ✉️ [kunalhlc10@gmail.com](mailto:kunalhlc10@gmail.com)

🔗 **LinkedIn:** [linkedin.com/in/kunal-singh-98a45224a](https://www.linkedin.com/in/kunal-singh-98a45224a) | 🐙 **GitHub:** [github.com/KunalSingh005](https://github.com/KunalSingh005)

| 📁 **Portfolio:** [kunalsingh005.github.io/Portfolio](https://kunalsingh005.github.io/Portfolio)

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## 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.

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## 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

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## Projects

**Portfolio with CI/CD Pipeline** | [[GitHub Link](#)]

- 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** | [[GitHub Link](#)]

- 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** | [[GitHub Link](#)]

- 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** | [[GitHub Link](#)]

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