

Sanjaykumar P

Linux System Administrator | Cloud Engineer in Training

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Profile Summary

A motivated and aspiring Linux System Administrator with a B.Sc. in Computer Science and hands-on training in Red Hat Enterprise Linux. Skilled in system configuration, user and permission management, shell scripting, and troubleshooting Linux environments. Dedicated to delivering secure and efficient system operations with a strong technical foundation.

Technical Skills

- **Linux System Administration:** File creation and permissions, User and Group management, top, Crontab, Apache Web Server, Server Management, ACLs, SSH and SCP, Git, Partitioning, Logical Volume Manager (LVM), Shell Scripting (Bash)
- **Networking (CCNA – Ongoing):** Networking Fundamentals, IP Addressing, Subnetting, Routing Basics
- **System Tools And Utilities:** Red Hat Enterprise Linux, Apache Web Server, Nginx Server, Git, GitHub

Education

Cloud Computing Master Training, Besant Technologies May 2025 – Present

- Completed Linux Administration training with practical labs.
- Currently pursuing CCNA (Cisco Certified Network Associate), focusing on routing, switching, and network troubleshooting.

Kongu Arts and Science College – Erode, B.Sc. in Computer Science June 2022 – May 2025

- GPA: 8.01 / 10.0 (View Academic Info)
- Coursework: Operating Systems, Networking Fundamentals, Digital Electronics, Software Engineering Life Cycle, C & C++, Java Basics.

Projects

Linux System Health Monitoring Script [GitHub Link](#)

- A simple yet powerful Bash script that runs scheduled system checks and automatically emails performance reports to specified users.
- Built a shell script to monitor system performance including CPU, memory, disk usage, and uptime statistics.
- Used cron to automate periodic health checks and generate logs for proactive maintenance.
- Tools Used: Bash, Linux CLI, Crontab, Git

Booknow-Apache-host.com [GitHub Link](#)

- A basic web page to simplify appointment booking, avoiding long queues and fast form filling. Hosted on Apache in a Linux setup, with AI-generated code and custom httpd configuration.
- Tools Used: Linux, Apache Server, Git, Github, Server Configuration

Backup Script [GitHub Link](#)

- Designed a bash-based automation script to create periodic system backups using 'cron' jobs, minimizing data loss risks.
- Implemented logging and conditional logic for user interaction, ensuring critical file/folder safety before deletion.
- Tools Used: Bash, Cron, Shell Scripting, Linux Terminal, Git, GitHub.

Certifications

- RHEL ,Besant Technologies
- Excel for Intermediate Level by– (Great Learning)
- Face Detection With OpenCV in Python by–(Great Learning)
- Artificial Intelligence With Python by –(Great Learning)

Languages Known

- English – Professional working proficiency
- Tamil – Native proficiency