

Sabari Karthick M

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Summary

Aspiring DevOps Engineer and Aerospace Engineering student (Graduating 2027) with hands-on experience in Linux and Windows Server administration, Active Directory, DNS, DHCP, scripting, and DevOps fundamentals including Docker, Kubernetes, CI/CD, and cloud basics. Passionate about automation and infrastructure management.

Education

Bachelor of Technology (B.Tech) – Aerospace Engineering | 2023 – 2027

DevOps Relevant Coursework

Linux, Windows Operating Systems , Cloud Computing
Devops fundamentals, Automation & Scripting Basics

Projects

Automated CI/CD Pipeline using Jenkins and Docker

- Developed CI/CD pipeline using Jenkins and Docker
- Automated application deployment using containers
- Used GitHub and Linux for integration and deployment
- Gained Hands on experience with devops tools and practices

Linux Server Setup and Administration

- Installed and configured Ubuntu Linux server with Apache web service
- Managed users, file permissions, and enabled SSH for remote access
- Monitored system performance and performed basic troubleshooting

Skills

Operating systems	Linux (ubuntu), Windows server 2016/2019/2022
System Administration	Active Directory, DNS, DHCP, WSUS, Group Policy
DevOps & Automation	Docker, Kubernetes (Basics), CI/CD: Jenkins (Basics)
Scripting	Bash, PowerShell
Version control and Cloud	Git, GitHub, AWS (Basics), Azure (Basics)

Hands-On Lab Experience

- Built and managed Linux (Ubuntu) and Windows Server lab environments using virtual machines
- Configured Active Directory, DNS, DHCP, WSUS, and basic Group Policy management
- Practiced Bash & PowerShell scripting and explored Docker and Kubernetes fundamentals

Certifications

AWS Cloud Practitioner Essentials
(Amazon web services)

Dec 2025

Networking basics
(Cisco)

Dec 2025