

# NIKHIL R

## Aspiring DevOps / Cloud Engineer

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### PROFFESIONAL SUMMARY

Computer Science Engineering graduate with hands-on exposure to DevOps, AWS Cloud (IaaS), Networking (CCNA), RHEL Linux, and automation using Ansible. Strong foundation in routing, cloud hosting, manual EC2 deployments, and web server configuration. Eager to apply technical skills in an entry-level DevOps or Cloud Operations role while continuing to grow in automation and cloud infrastructure.

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### TECHNICAL SKILLS

- **Cloud & Hosting:** AWS EC2, S3, VPC basics, manual IaaS deployment
  - **Automation & Tools:** Ansible, Git, Bash, SSH, SCP
  - **Operating Systems:** RHEL Linux basics, user & service management, file permissions
  - **Networking:** CCNA concepts, Routing, Switching, Subnetting, VLAN basics, troubleshooting
  - **Other Skills:** Python (basic), VirtualBox
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### INTERNSHIP / TRAINING EXPERIENCE

#### DevOps Trainee — Soften Technologies, Kochi

Jun 2025 – Present

- Training covers CCNA, Routing, RHEL Linux basics, Ansible automation, and AWS cloud hosting (IaaS).
  - Practiced EC2 provisioning, server setup, and environment configuration.
  - Developed Ansible playbooks for installing web servers and automating deployments.
  - Performed routing and troubleshooting using CCNA concepts.
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### PROJECTS

- **Manual Deployment of Dynamic Website on AWS (IaaS) :** Deployed a dynamic PHP-based application on EC2, Configured database connectivity, file permissions, and tested end-to-end application flow.
  - **Web Server Hosting using AWS :** Hosted and configured a web server with EC2, routing rules, and storage integration using S3, Performed environment setup and basic automation.
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### EDUCATION

- **B.Tech in Computer Science & Engineering** May 2025  
MGM College of Engineering and Technology, Pampakuda, Ernakulam
  - **Higher School & Higher Secondary** Jul 2021  
MES Higher Secondary School Vandanmedu, Idukki
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### ADDITIONAL INFORMATION

- **Languages:** English, Malayalam, Hindi
- **Certifications:** AWS - DevOps Engineering By Soften Technologies, MERN Stack Development by Edunet Foundations.
- **Interests:** Cloud Automation, Troubleshooting, System Administration