Rohan D R

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LinkedIn | GitHub

Career Objective

Motivated BCA graduate and final-year MCA student with hands-on experience in Python, Docker, DevOps, and blockchain development. Seeking remote opportunities to contribute to scalable cloud and networking projects while enhancing technical expertise.

Skills

Python Docker Networking Linux / Virtualization Git & GitHub Actions DevOps / CI-CD Security / VPN SQL Solidity (Basic)

Education

- Master of Computer Applications (MCA) – Final Year, Amity Online University, Expected Aug 2026

- Bachelor of Computer Applications (BCA), SJES College of Management Studies, Bengaluru North University, Oct 2021 – Oct 2024 | CGPA: 8.9/10

Internship

Completed an internship focusing on practical computer science applications with hands-on experience across technologies.

View Internship Certificate

Certifications

- Blockchain Solidity

- Docker

- Git & GitHub

- HTML

Projects

- Self-Hosted Media Server (Jellyfin + Tailscale) – Private media streaming server accessible remotely via encrypted VPN.

  View Code

- Private DNS Ad-Blocking & Remote Access – Pi-hole + Unbound DNS in Docker with secure Tailscale VPN.

  View Code

- Nextcloud Cloud Storage & Monitoring – Nextcloud with MariaDB + Redis, secured via Caddy, monitored with Prometheus & Grafana.

  View Code

- Home Network Design with CGNAT Avoidance – Multi-subnet Wi-Fi network overcoming ISP CGNAT limits using TP-Link devices.

  View Code

- Network Segmentation Lab – Enterprise network zones with Linux namespaces, bridges & iptables firewall policies.

  View Code

- Early Blockchain Project – Solidity smart contracts for basic social media & time-locked contracts using Hardhat.

I hereby declare that all the details mentioned above are correct to the best of my knowledge and confidence.