

# Rohan D R

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[LinkedIn](#) | [GitHub](#)

## Career Objective

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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

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

## Education

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- 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 2018 – Oct 2021 | CGPA: 8.9/10

## Internship

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

[View Internship Certificate](#)

## Certifications

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- Blockchain Solidity
- Docker
- Git & GitHub
- HTML

## Projects

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- 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.