

# Russel Dsouza

## Systems & Security Engineer | 3 Years Experience

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*Cybersecurity-focused professional with 3+ years of web development and infrastructure experience specializing in Linux server administration, containerized environments, and automated log analysis. Adept at identifying system vulnerabilities, optimizing server-side logging configurations, and building monitoring dashboards. Transitioning technical expertise into a dedicated SOC Analyst role to detect, analyze, and mitigate enterprise-level threats.*

## SKILLS

**Cybersecurity:** Shodan · OSINT · TryHackMe · Web Security · Log Analysis · Network Security · Incident Response

**Frontend:** React · Angular · JavaScript · TypeScript · HTML5 · CSS3 · SCSS · MUI

**Backend:** Node.js · Firebase · MySQL · PostgreSQL · Strapi

**Infrastructure:** Linux · Docker · Nginx · Cloudflare · Raspberry Pi · Tailscale · Bash · Server Hardening · VPS Management

**Others:** Git · Python · Grafana · Prometheus · Nextcloud

## EXPERIENCE

### Freelance Web Developer

Aug 2025 – Dec 2025

Self-employed

- **Full-Stack Development:** Built and maintained secure applications using React and Node.js for independent client projects.
- **System Administration:** Managed Linux VPS deployments and Nginx configurations, ensuring stable and encrypted production environments.
- **Infrastructure Security:** Hardened servers by implementing UFW firewalls, Fail2ban, and manual SSL/TLS certificate management.
- **Project Delivery:** Independently handled the full lifecycle from technical requirement gathering to final deployment.

### Web Developer

Dec 2022 – June 2025

FutureReady Media

- **Infrastructure & Server Management:** Solely managed the setup, configuration, and deployment of Linux-based production VPS environments for client projects.
- **Security Implementation:** Hardened server infrastructure by configuring Nginx as a reverse proxy and manually implementing SSL/TLS certificates.
- **Active Defense:** Set up and tested host-based firewalls (UFW) and intrusion prevention (Fail2ban) to protect production environments from brute-force attacks.
- **Web Development:** Built and maintained responsive applications using React, JavaScript, and CSS, ensuring stable deployment to production servers.
- **Performance & Reliability:** Monitored system logs and optimized Nginx configurations to maintain high uptime and performance across various client web solutions.

## EDUCATION

### BACHELOR OF COMPUTER APPLICATIONS

Amity University Online, **Distance Learning**

Jul 2024 – Present