

# Anish Sapkota

IPTV Assistant

anishsapkota370@gmail.com | +977-9714207310 | Kirtipur-04, Kathmandu

## PROFESSIONAL SUMMARY

Detail-oriented BCA graduate and IT Professional with a proven track record of troubleshooting complex IPTV systems in high-availability environments at Subisu Limited. Combines practical infrastructure support experience with a robust, technical foundation in Linux Administration, Network Monitoring, and Cybersecurity. Passionate about optimizing system reliability and eager to contribute to enterprise-level network and System operations.

## TECHNICAL SKILLS

**Infrastructure & Networking:** LAN/WAN, Switching, Routing, DNS, DHCP, Firewalls

**Servers & Administration:** Linux Administration, Windows Server, Active Directory, MS Office 365, AAA, Server Installation & Maintenance

**Virtualization Systems:** VMware ESXi, vSphere, KVM

**System Monitoring & Troubleshooting:** LibreNMS, Nagios, Hardware/Software Diagnostics, Network/Service Monitoring, Log Analysis

**Web & Database Technologies:** HTML5, CSS3, JavaScript, Django, MySQL, Database Optimization & Encryption (AES/RSA)

## EXPERIENCE

### IPTV Assistant, Subisu Limited

Nov 2024 - Mar 2026 | Baluwatar, Kathmandu

- Infrastructure & Server Management: Configure, manage, and monitor critical production servers and network infrastructure, ensuring 99.9% system uptime and performance.
- Network Operations: Managed switching, routing, Firewall, VPN and essential infrastructure servers to guarantee secure and efficient day-to-day operations.
- Troubleshooting & Support: Diagnose and resolve complex hardware, software, configuration, and network signal anomalies under tight operational deadlines.
- Monitoring and Analysis: Deployed DHCP and DNS servers and successfully integrated LibreNMS and Nagios for active network service monitoring.
- Security & Documentation: Implement fundamental network security measures, manage system access controls, and maintain precise infrastructure and baseline system documentation.

## PROJECTS

### Job Portal System

Technologies: HTML, CSS, JavaScript, MySQL

- Developed a responsive dynamic web application leveraging HTML, CSS, JavaScript, and a MySQL database.
- Managed database structures for user profiles, employer listings, and applications, optimizing data retrieval queries.

### Secure File-Sharing Web Application

Technologies: Django, MySQL, AES, RSA

- Designed and deployed a secure file-storage web platform using Django backed by a MySQL database.
- Implemented data security protocols, incorporating AES and RSA encryption methods to safely handle, backup, and protect user data.

## EDUCATION

### Bachelors in Computer Application, Orchid International College

Oct 2020 - Feb 2025 | Kathmandu

Graduated with a strong cumulative CGPA of 3.37, maintaining consistent academic excellence.

### +2 (Higher Education), Nepal APF School

Aug 2017 - Aug 2019 | Kirtipur, Kathmandu

Completed 12th grade with a focus on Physics, Chemistry, and Mathematics (PCM), achieving a 2.97 CGPA.

## TRAINING & CERTIFICATIONS

Cisco Certified Network Associate (CCNA)

Completed comprehensive training covering network fundamentals, IP connectivity, IP services, security fundamentals, and automation/programmability.

#### **Hands-on Security Training (Hack The Box & TryHackMe)**

Completed advanced lab challenges focusing on network infrastructure security, penetration testing, and vulnerability defense strategies.

#### **Capture The Flag (CTF) Competitions**

Actively participated in multiple ethical hacking events, refining practical skills in cryptography, web exploitation, and system defenses.

#### **LANGUAGES**

---

English, Nepali, Hindi